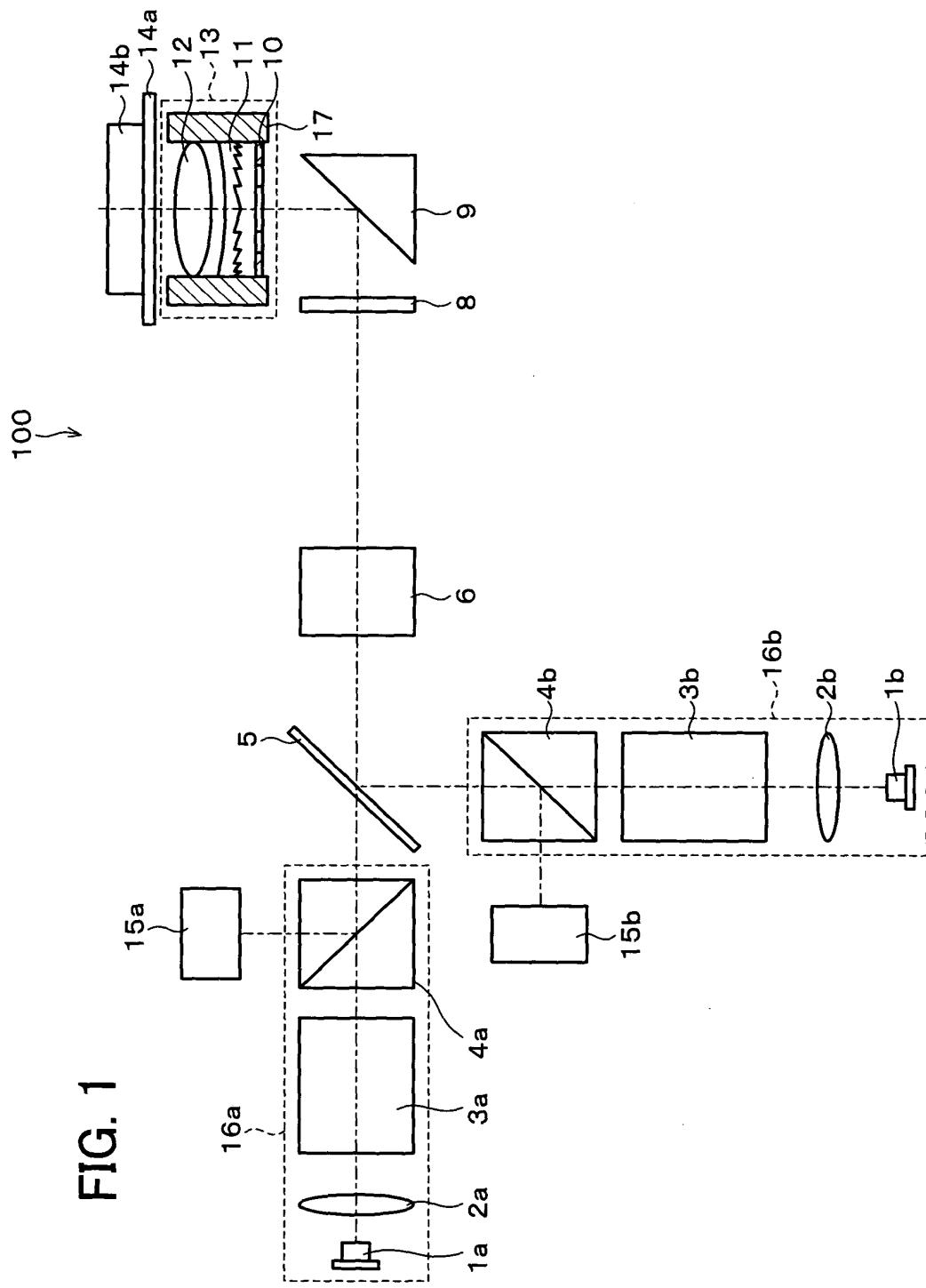


**FIG. 1**



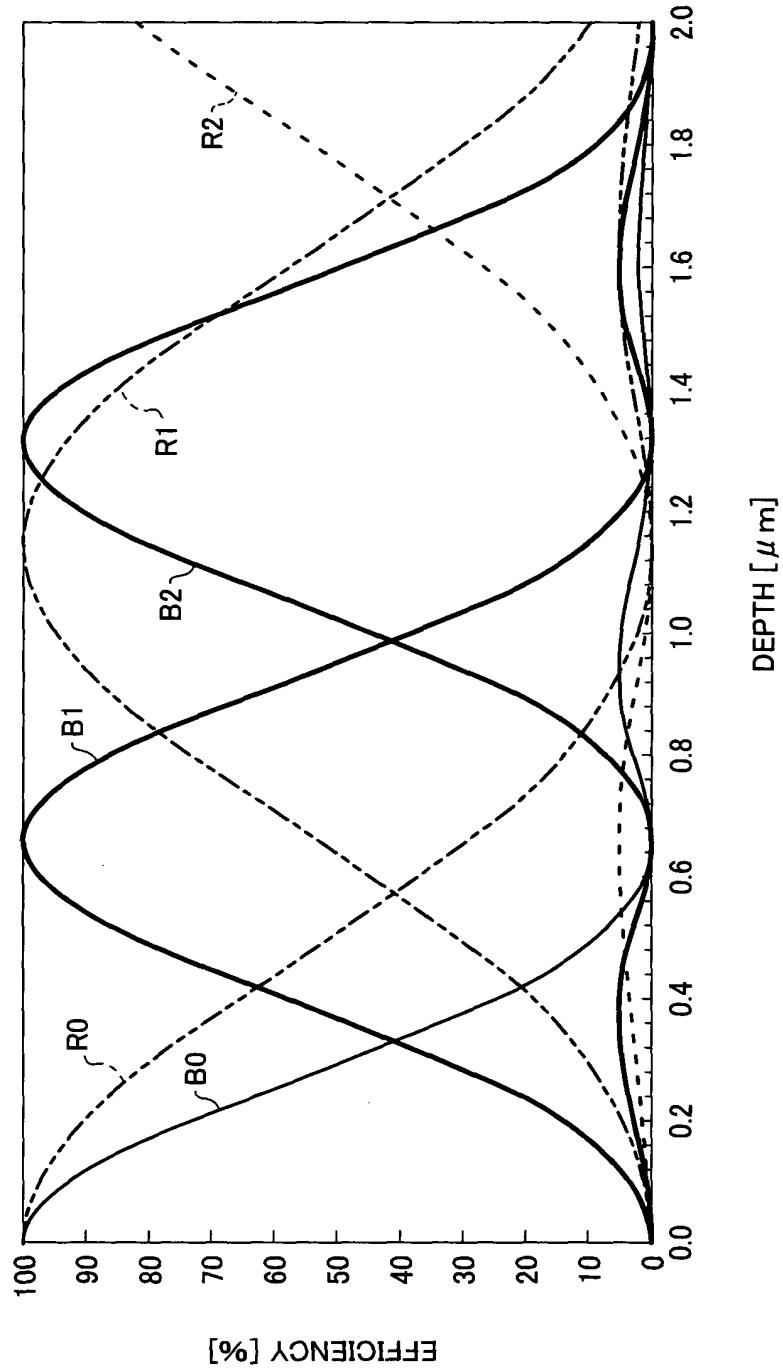
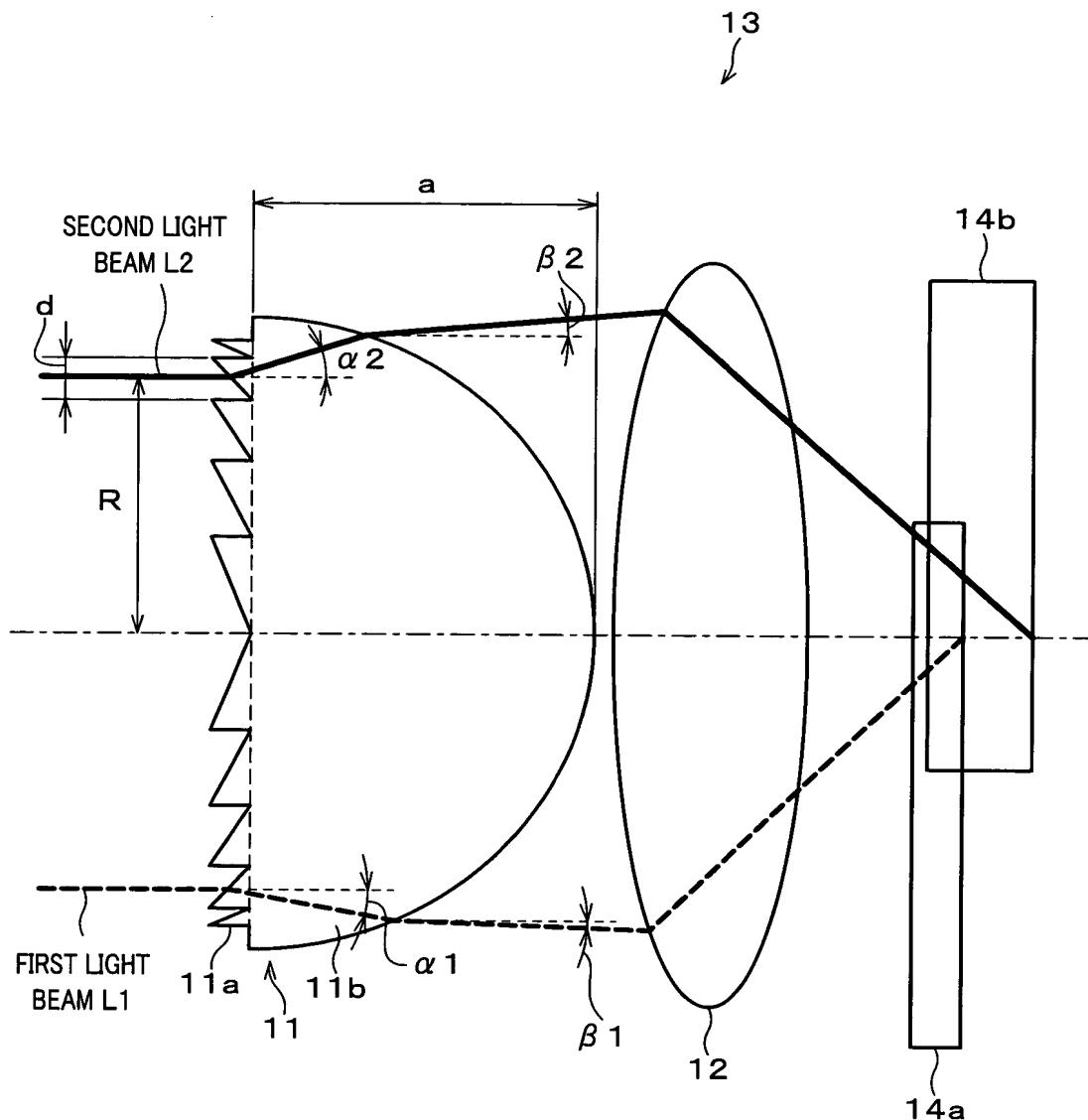
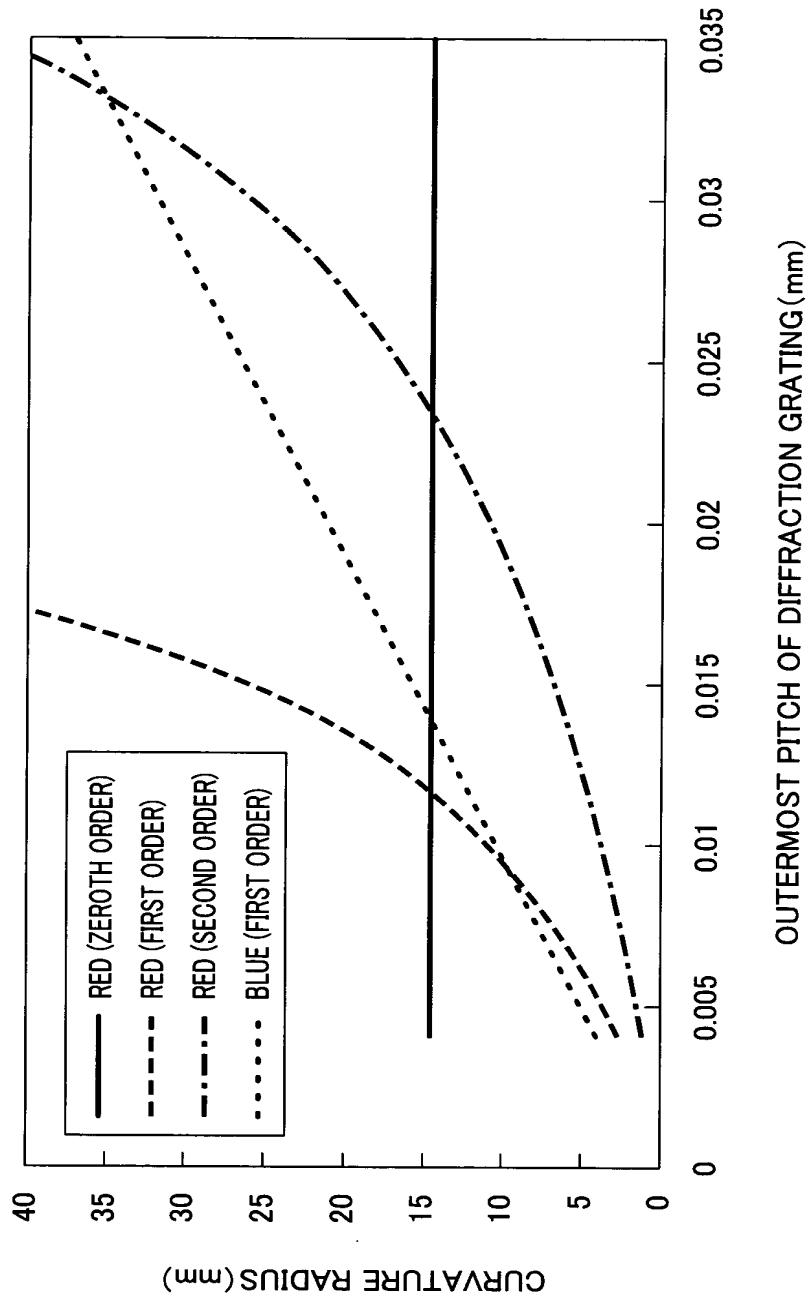
**FIG. 2**

FIG. 3



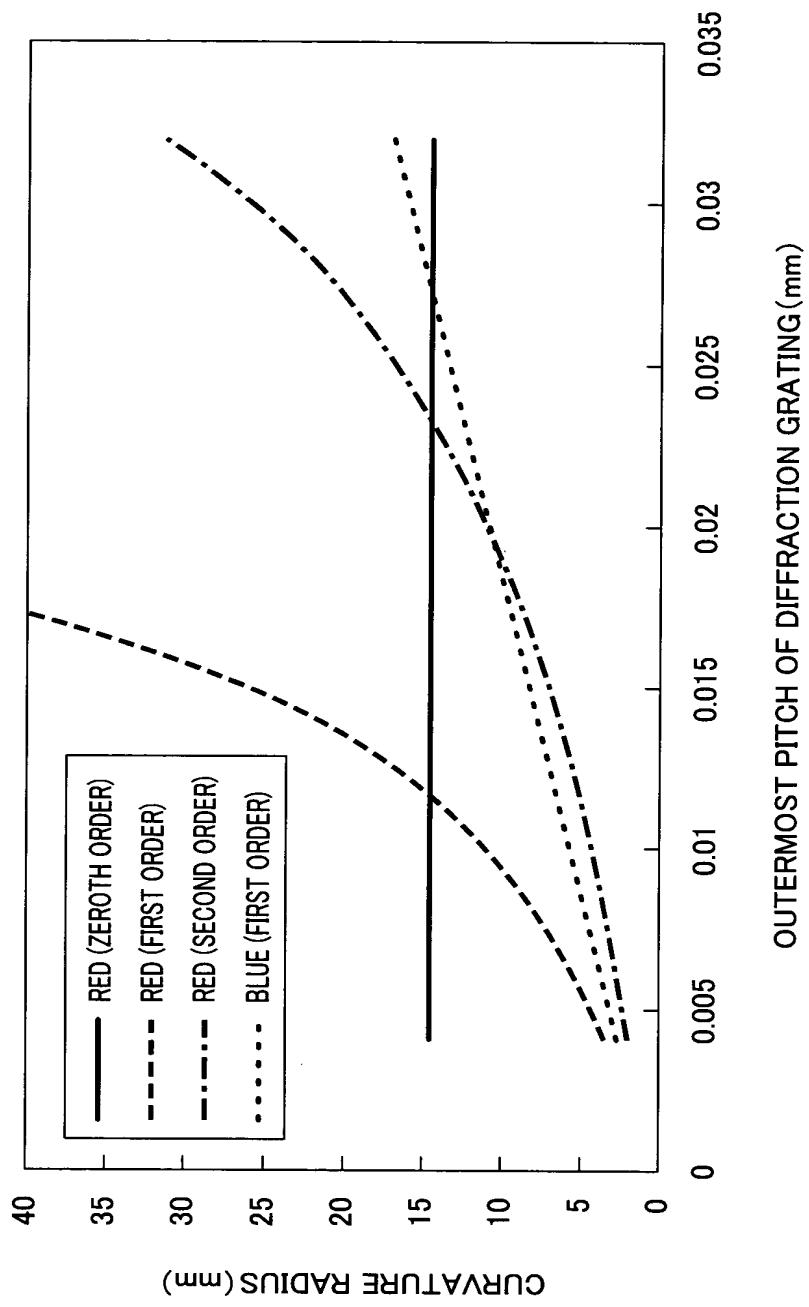
**FIG. 4**

SHAPE OF DIFFRACTION OPTICAL ELEMENT  
ANGLES OF EMERGENT RAYS (BLUE:0° , RED:2.5° )

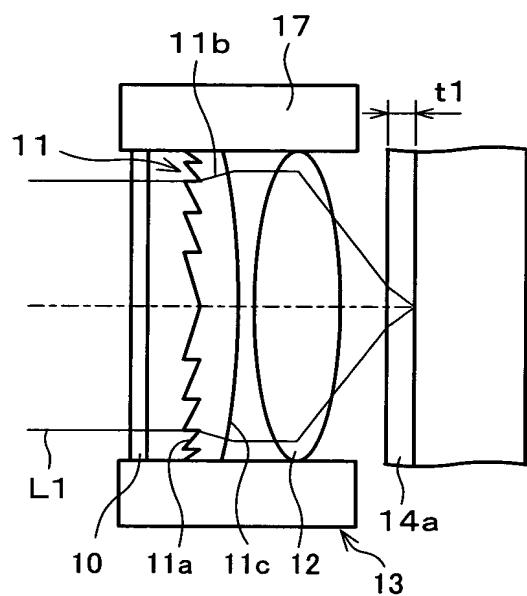


**FIG. 5**

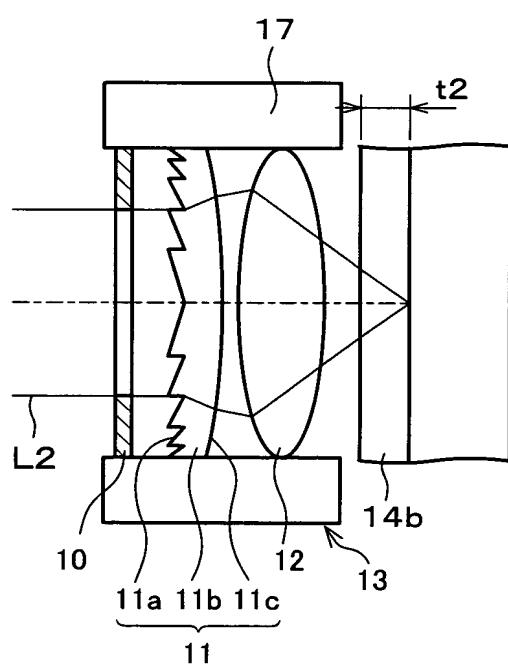
SHAPE OF DIFFRACTION OPTICAL ELEMENT  
ANGLES OF EMERGENT RAYS (BLUE:0° , RED:2.5° )



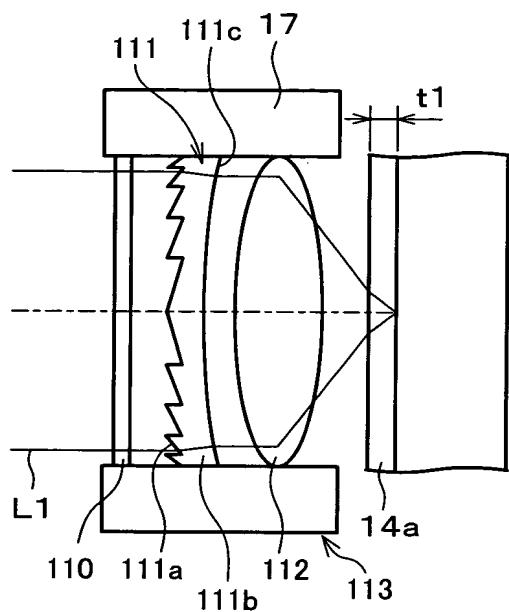
**FIG. 6 (a)**



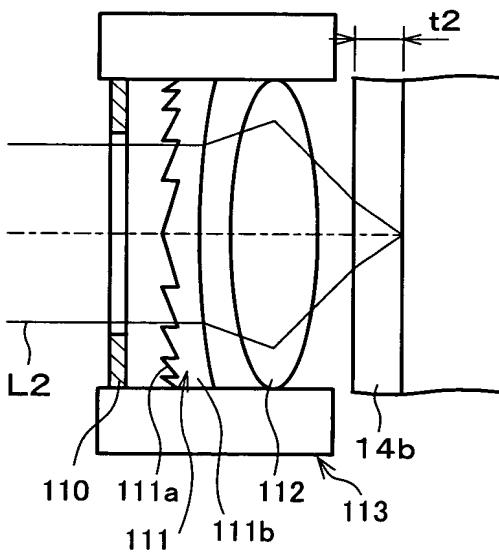
**FIG. 6 (b)**



**FIG. 7 (a)**



**FIG. 7 (b)**



**FIG. 8**

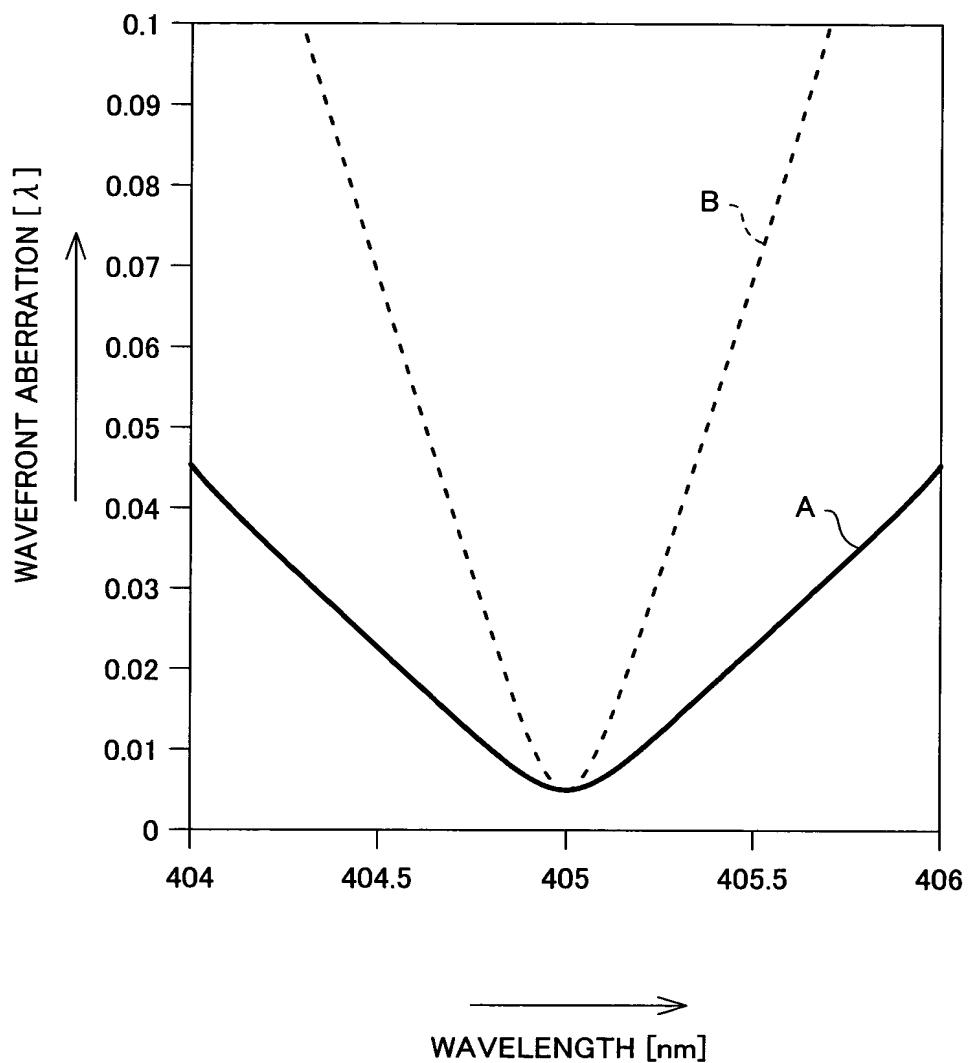
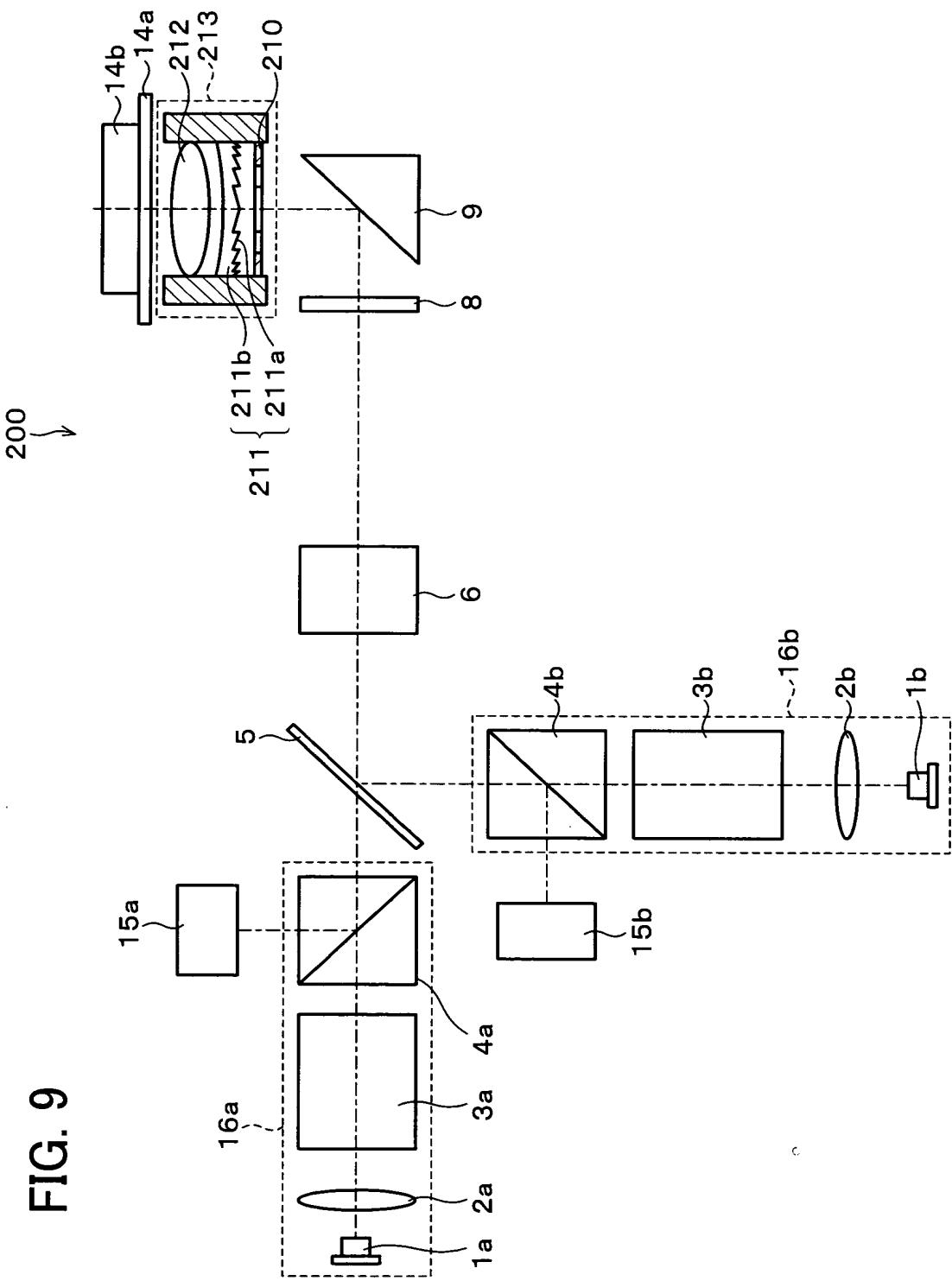
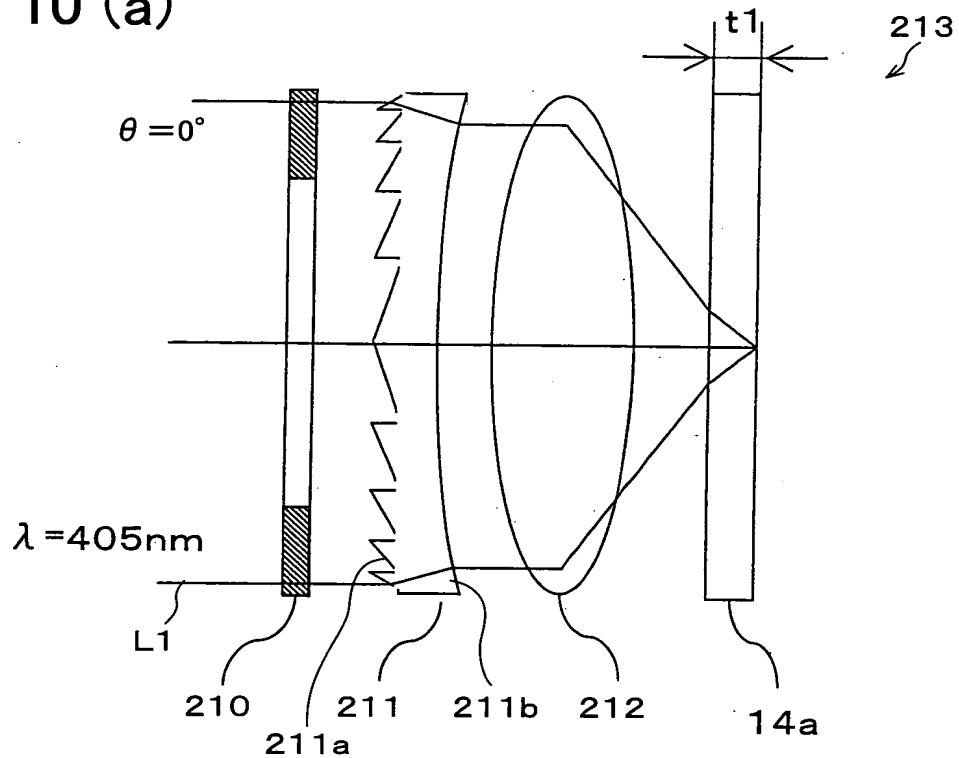


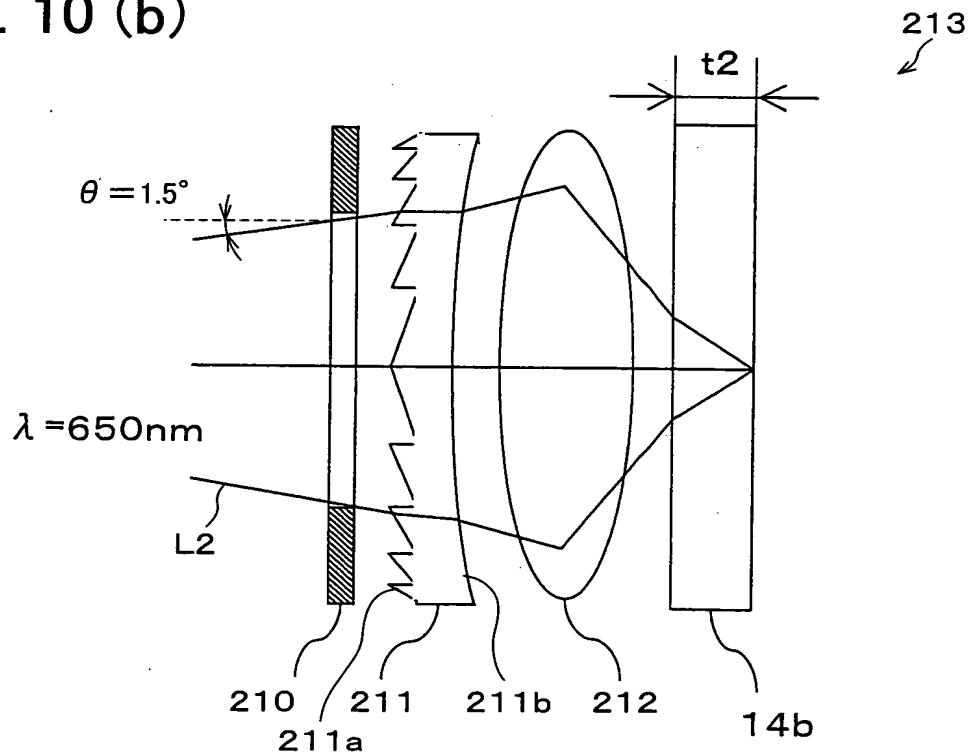
FIG. 9



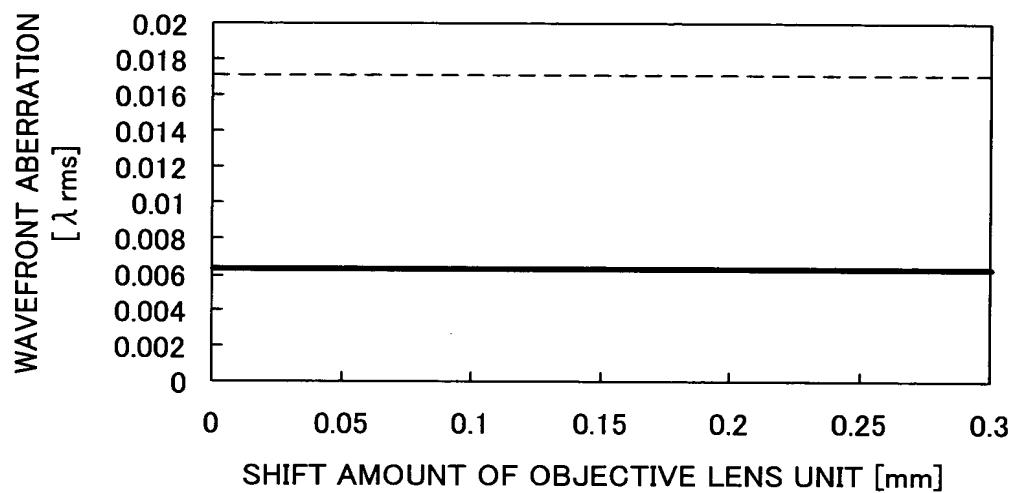
**FIG. 10 (a)**



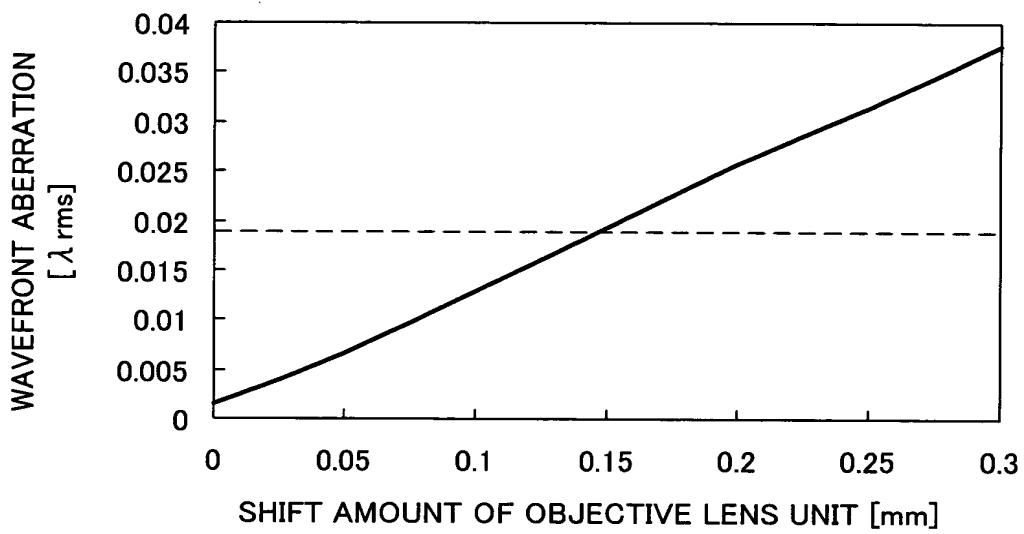
**FIG. 10 (b)**



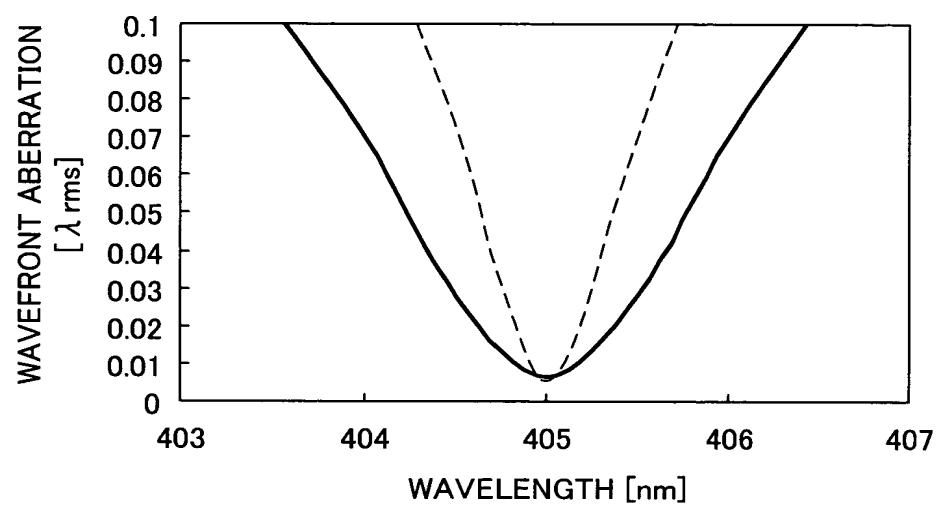
**FIG. 11 (a)**



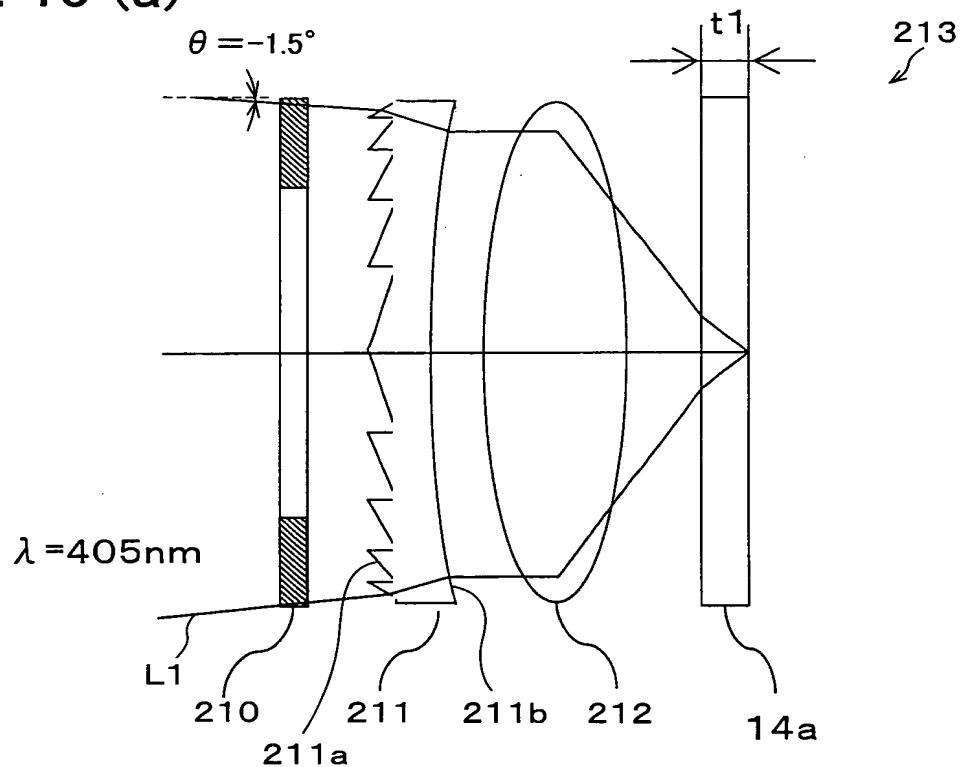
**FIG. 11 (b)**



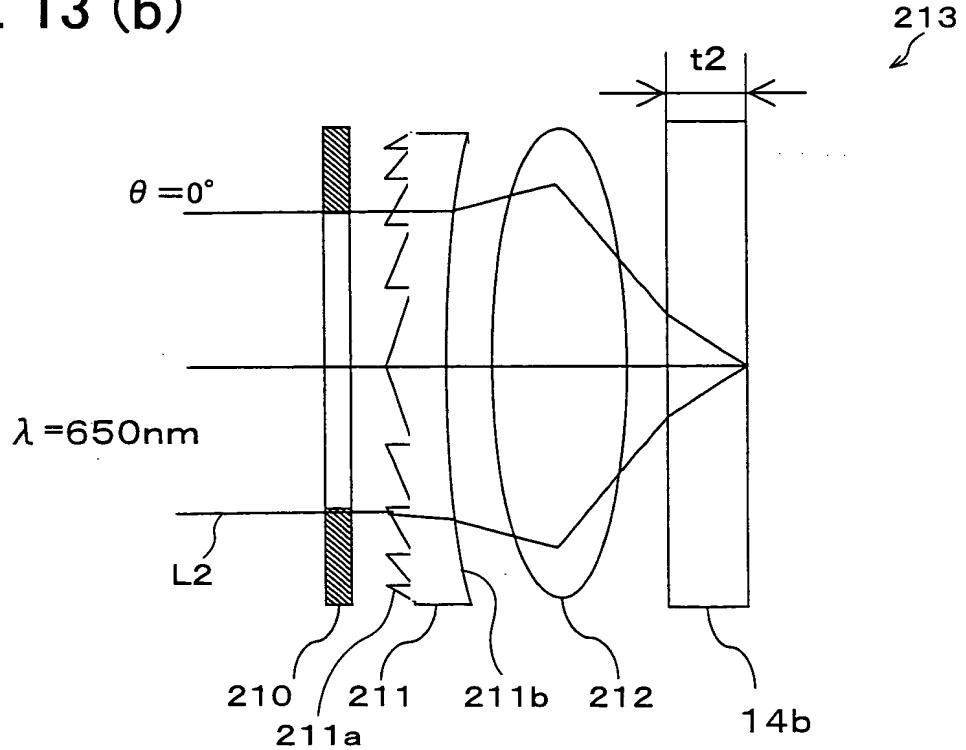
**FIG. 12**



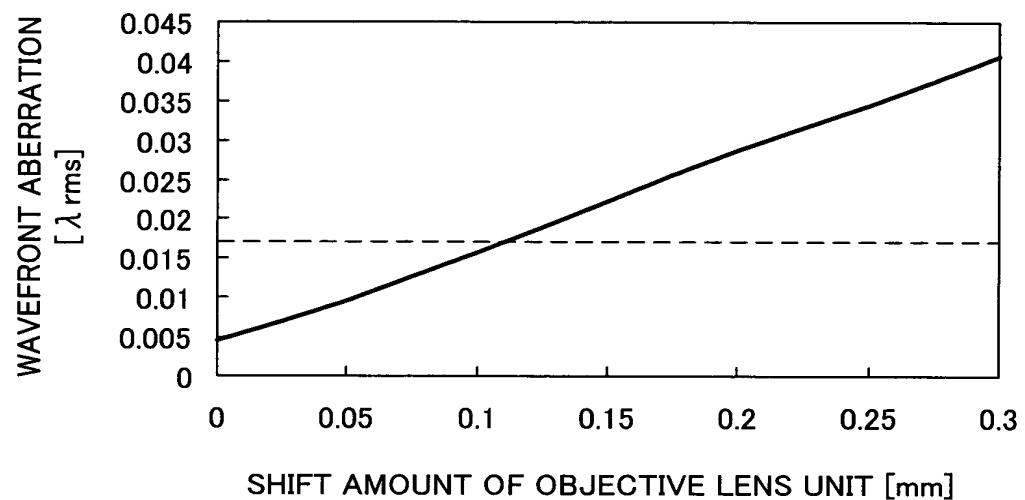
**FIG. 13 (a)**



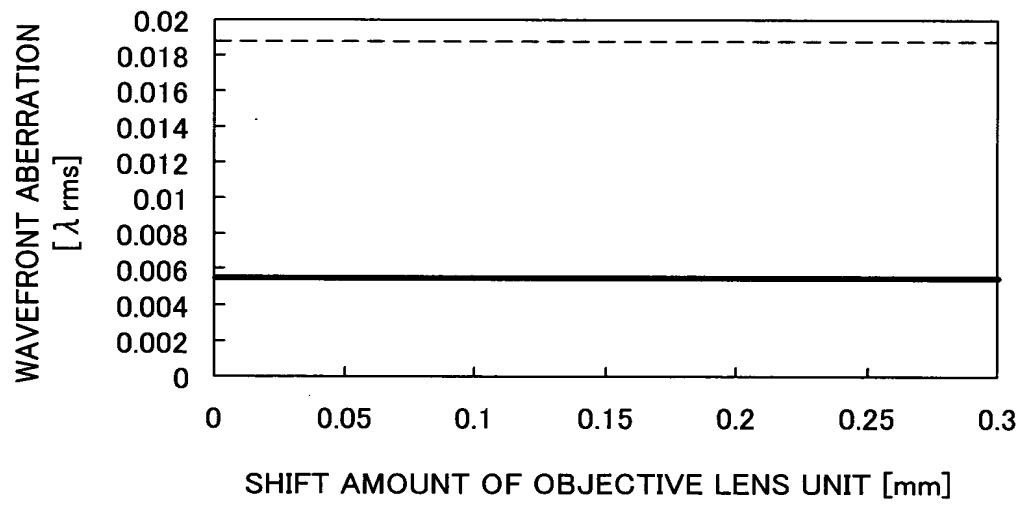
**FIG. 13 (b)**



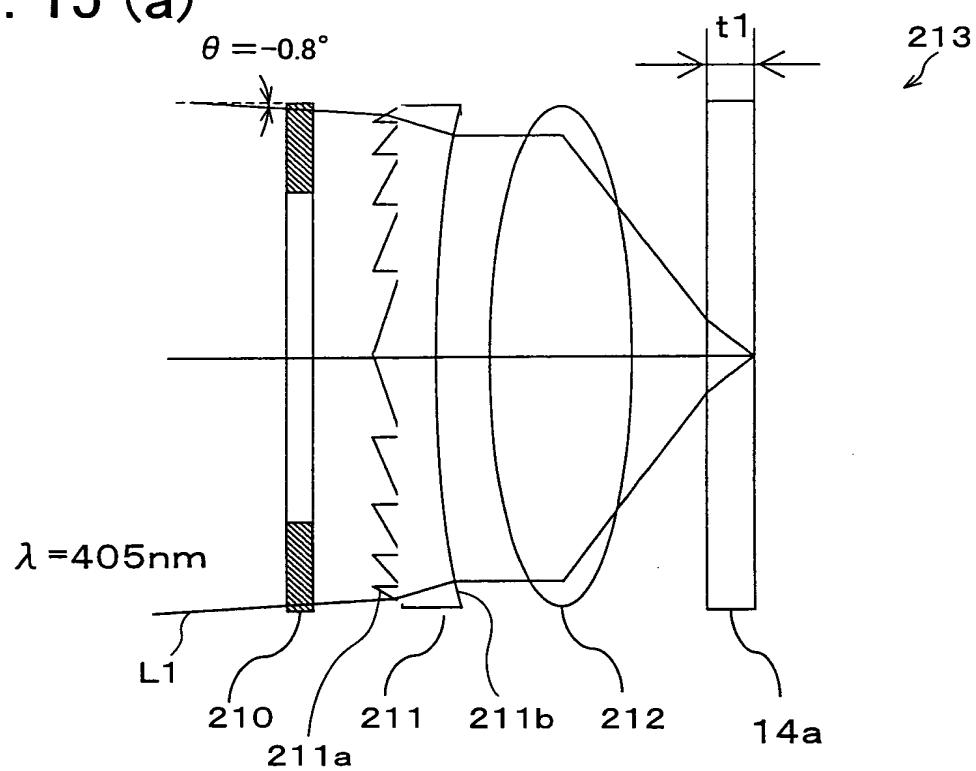
**FIG. 14 (a)**



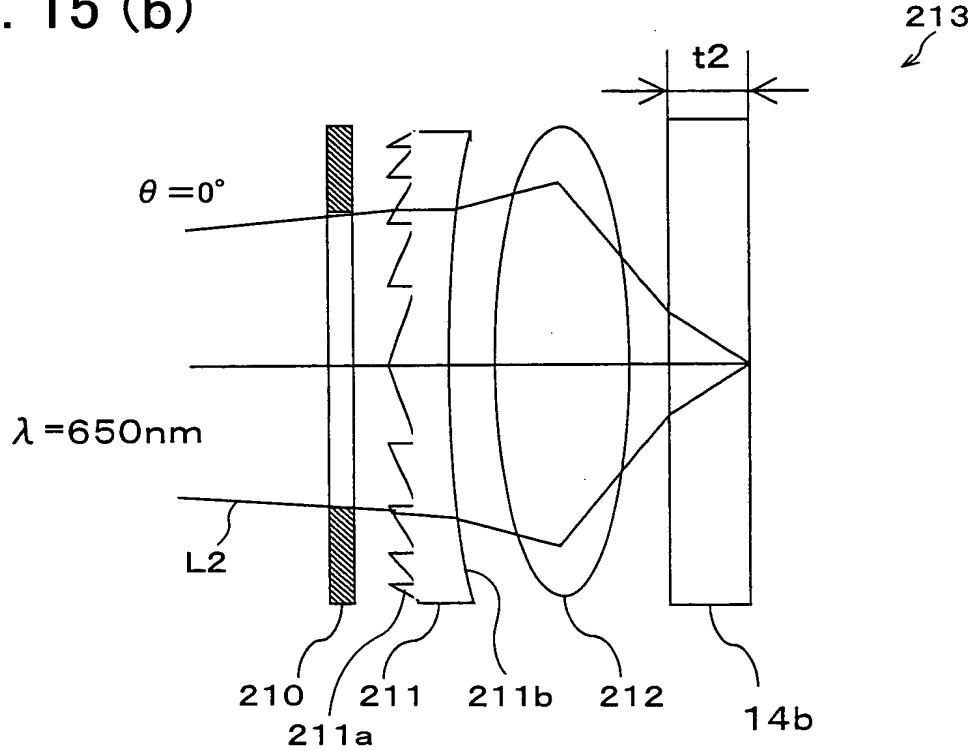
**FIG. 14 (b)**



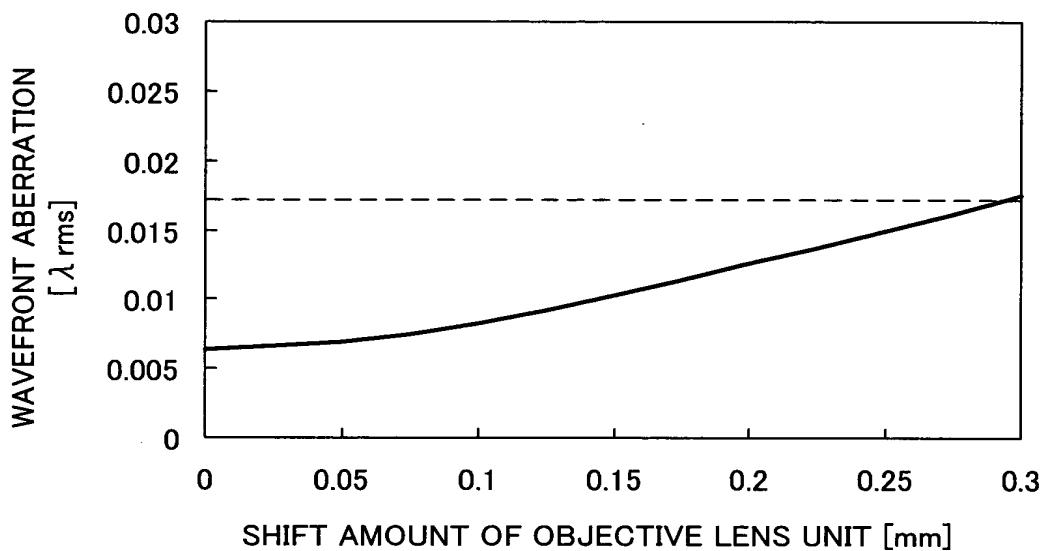
**FIG. 15 (a)**



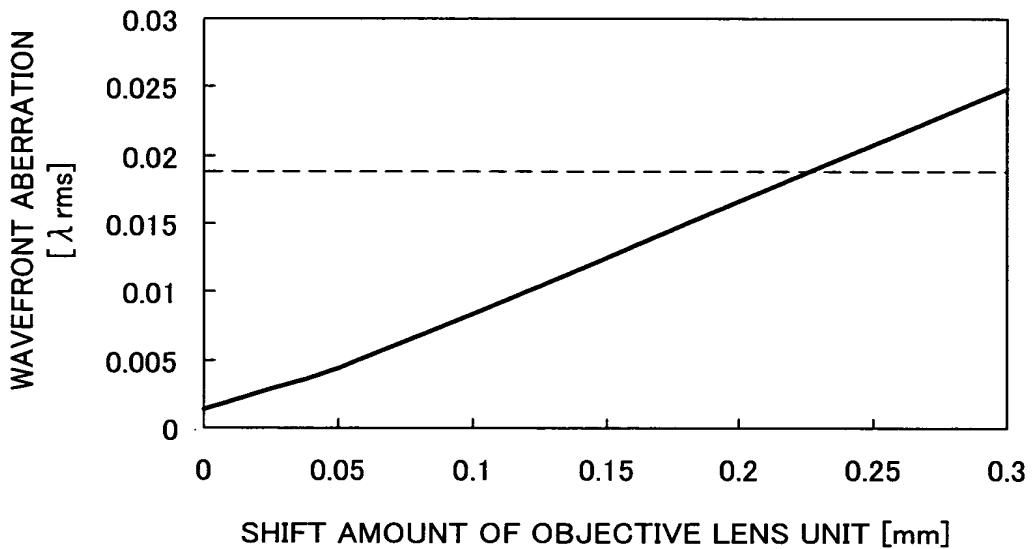
**FIG. 15 (b)**



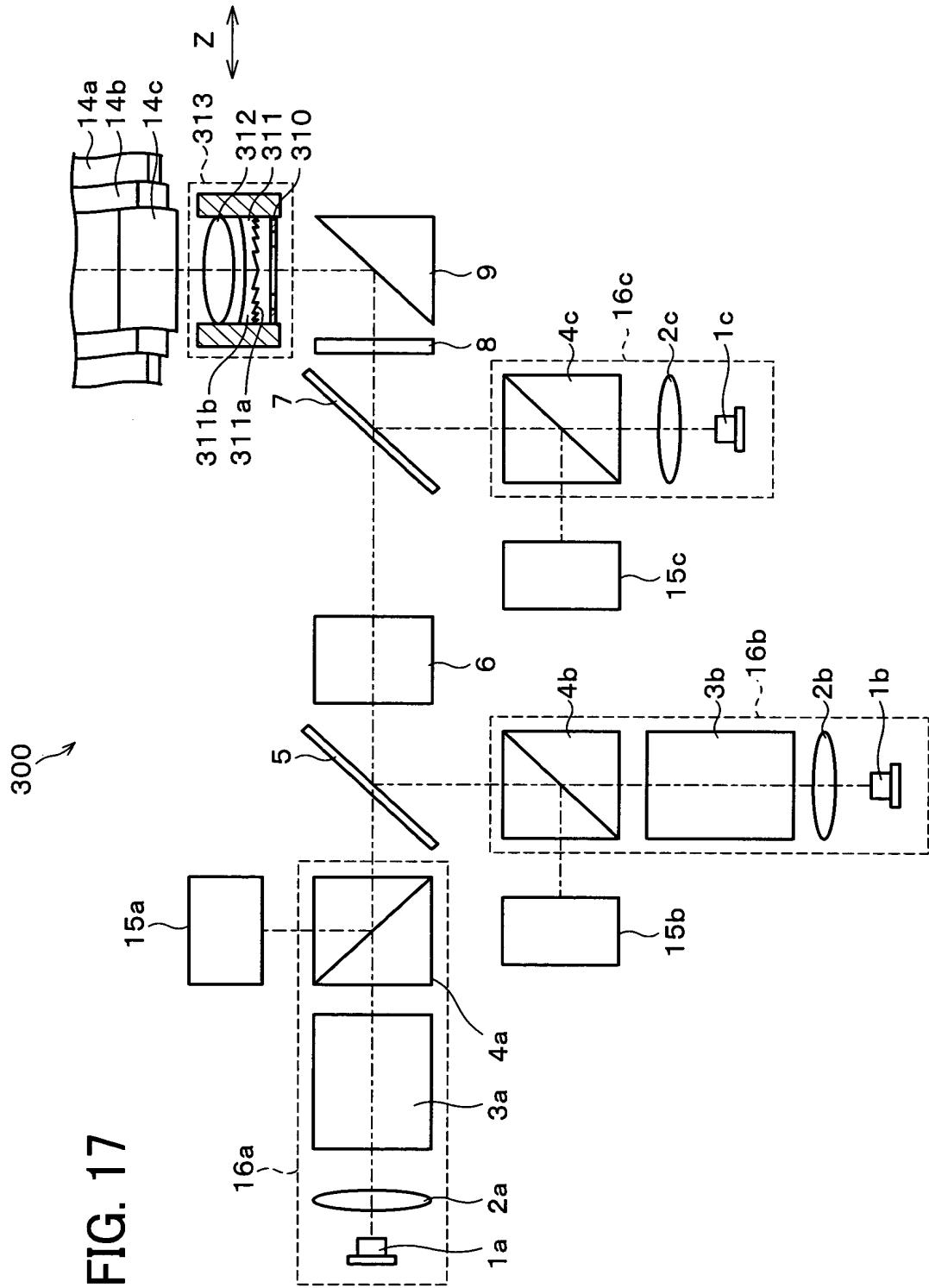
**FIG. 16 (a)**



**FIG. 16 (b)**



**FIG. 17**



**FIG. 18**

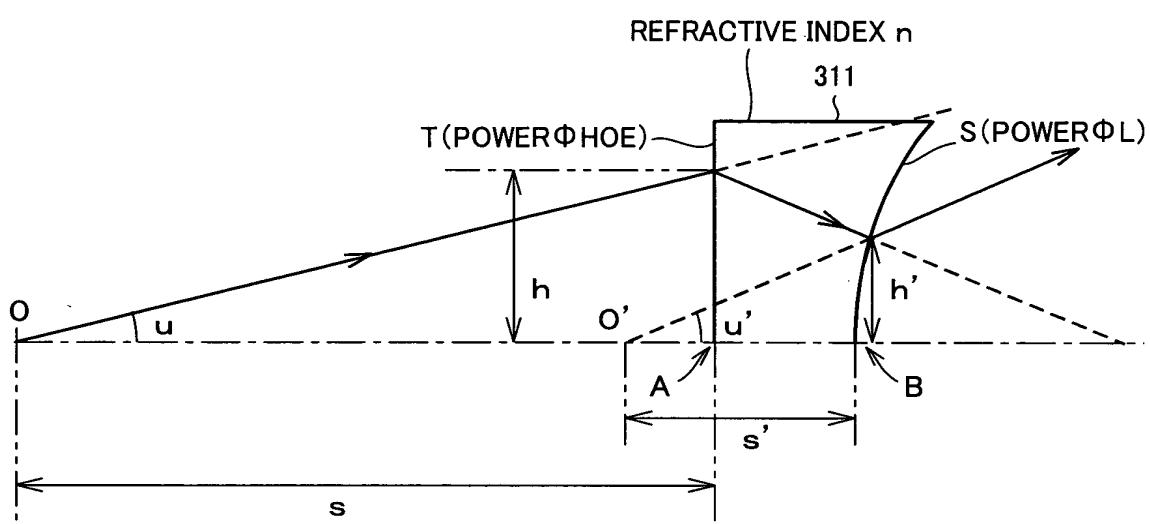
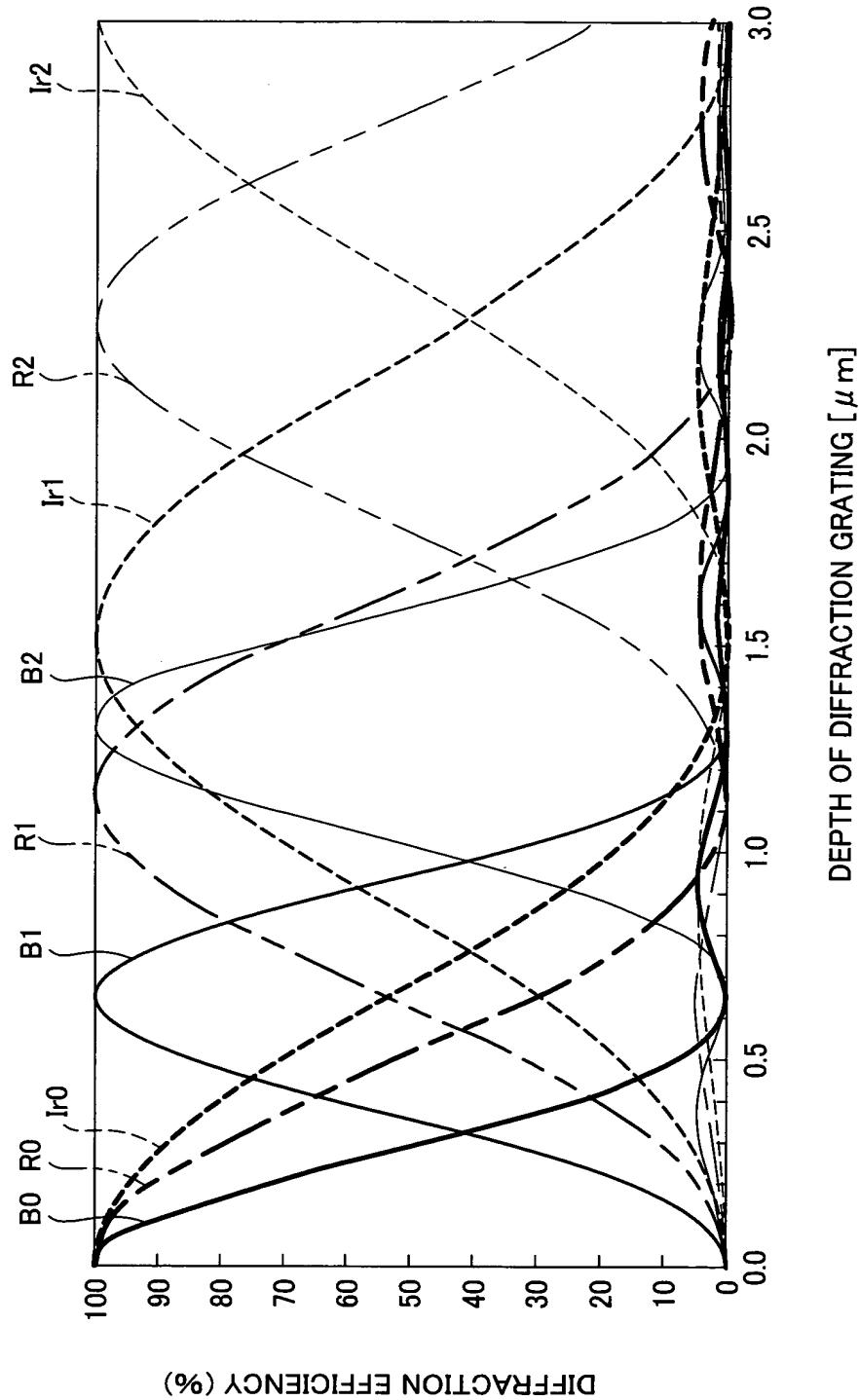


FIG. 19



**FIG. 20**

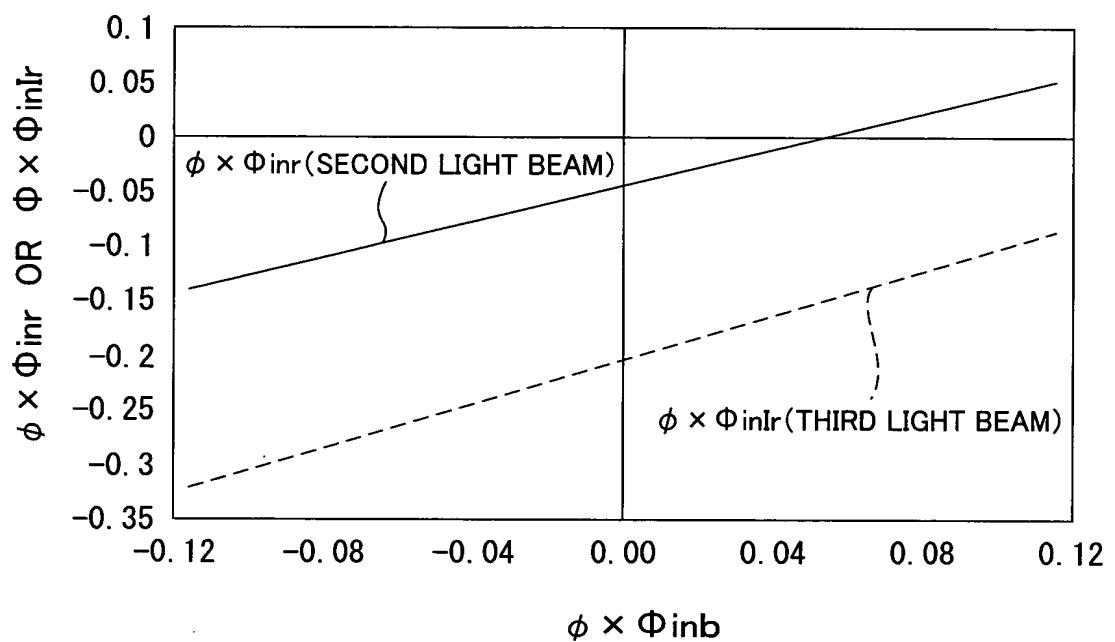
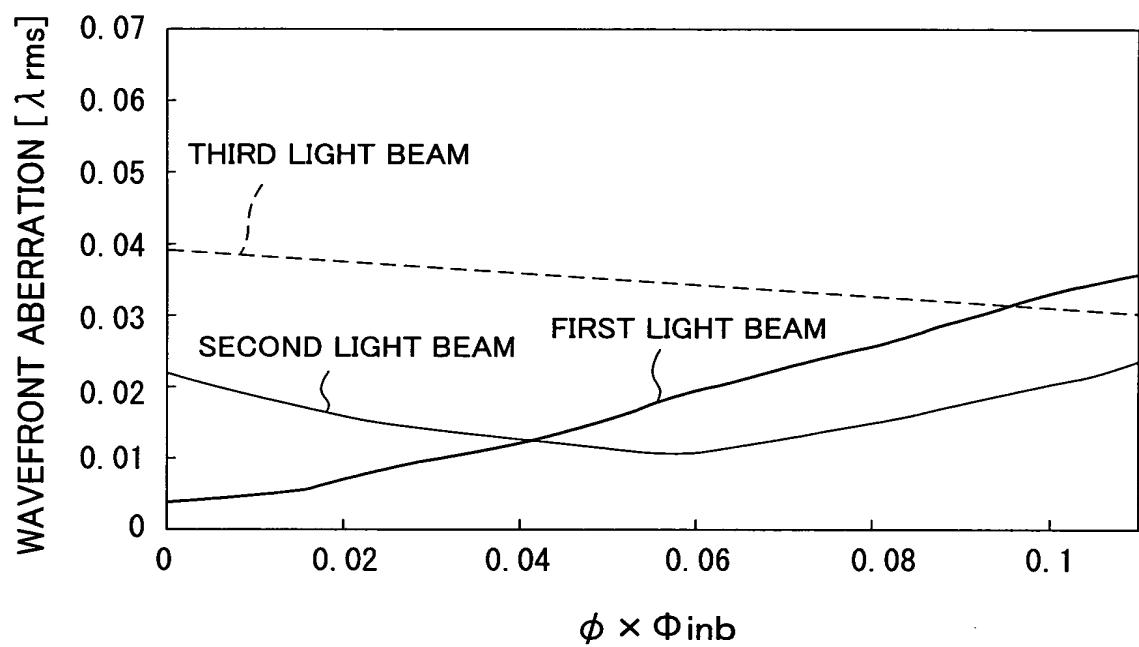
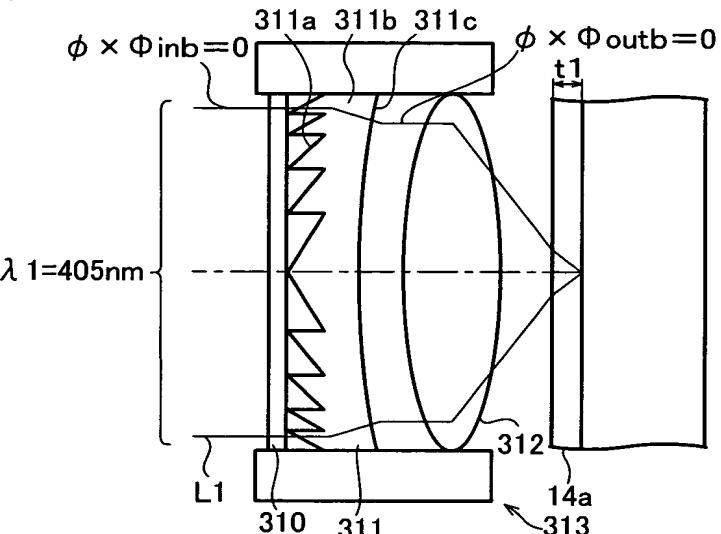


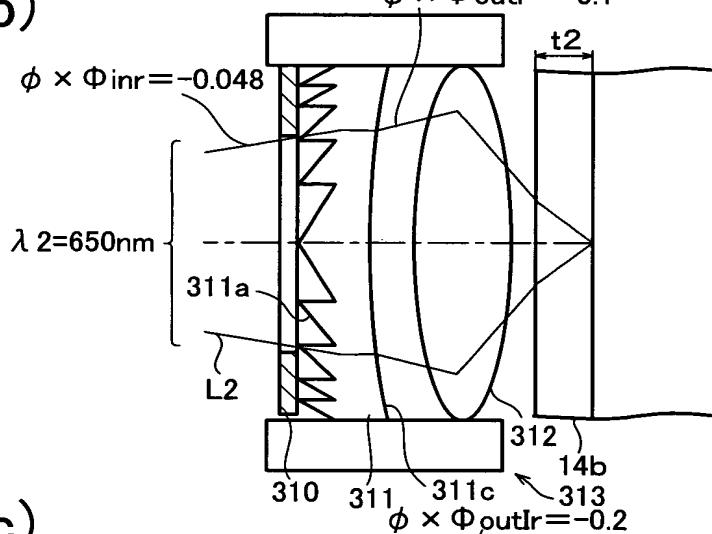
FIG. 21



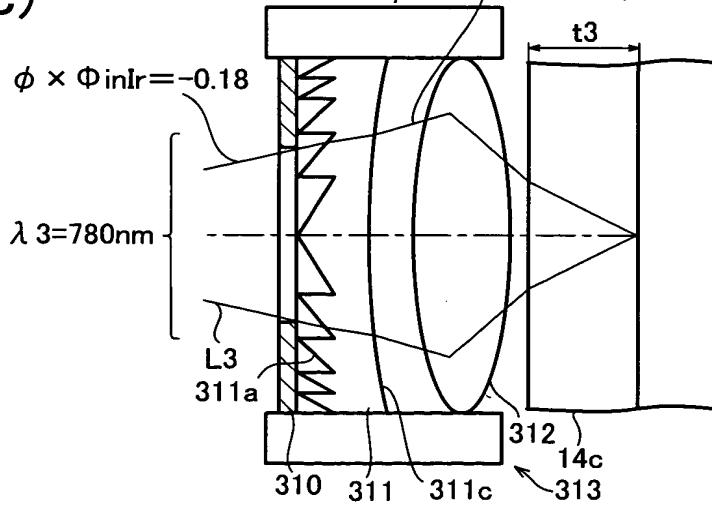
**FIG. 22 (a)**



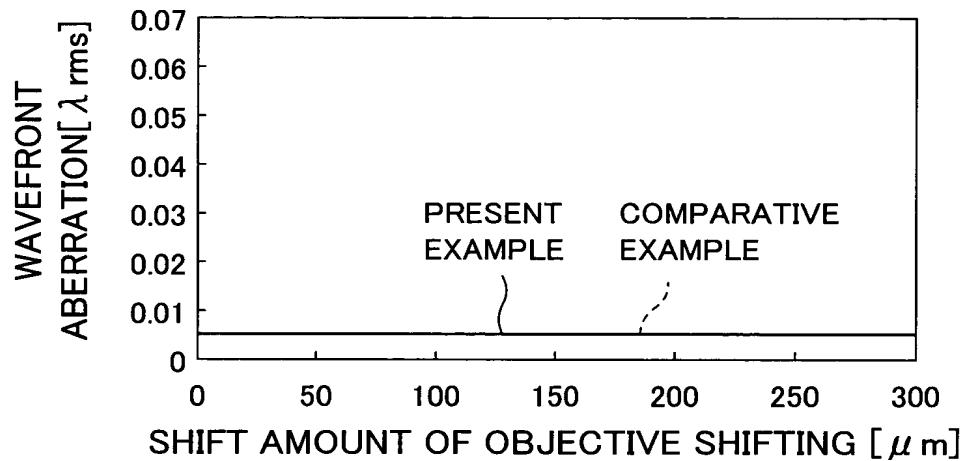
**FIG. 22 (b)**



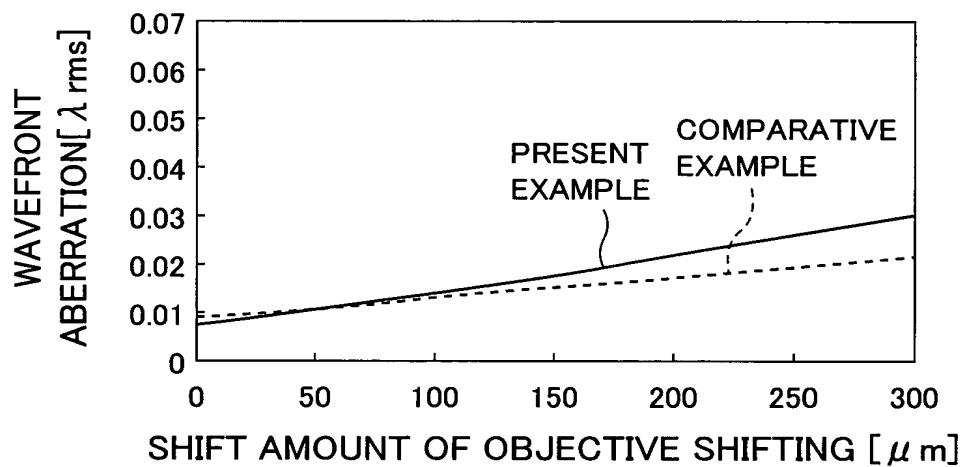
**FIG. 22 (c)**



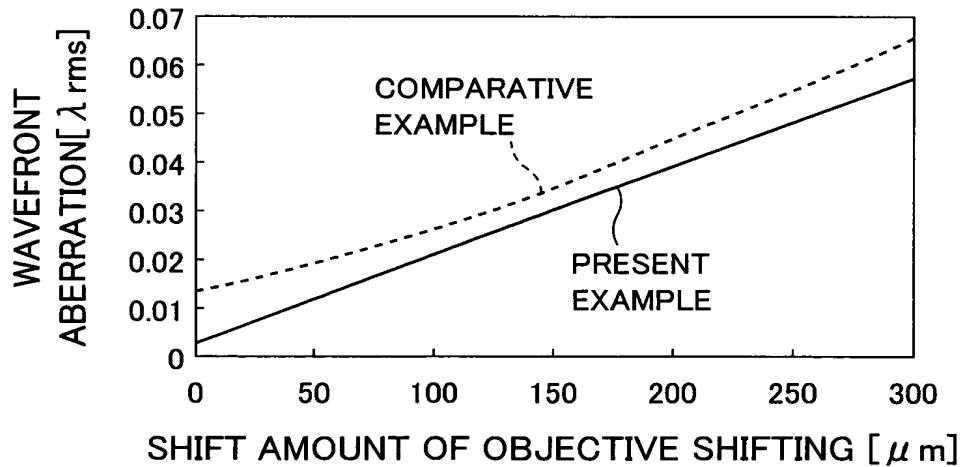
**FIG. 23 (a)**



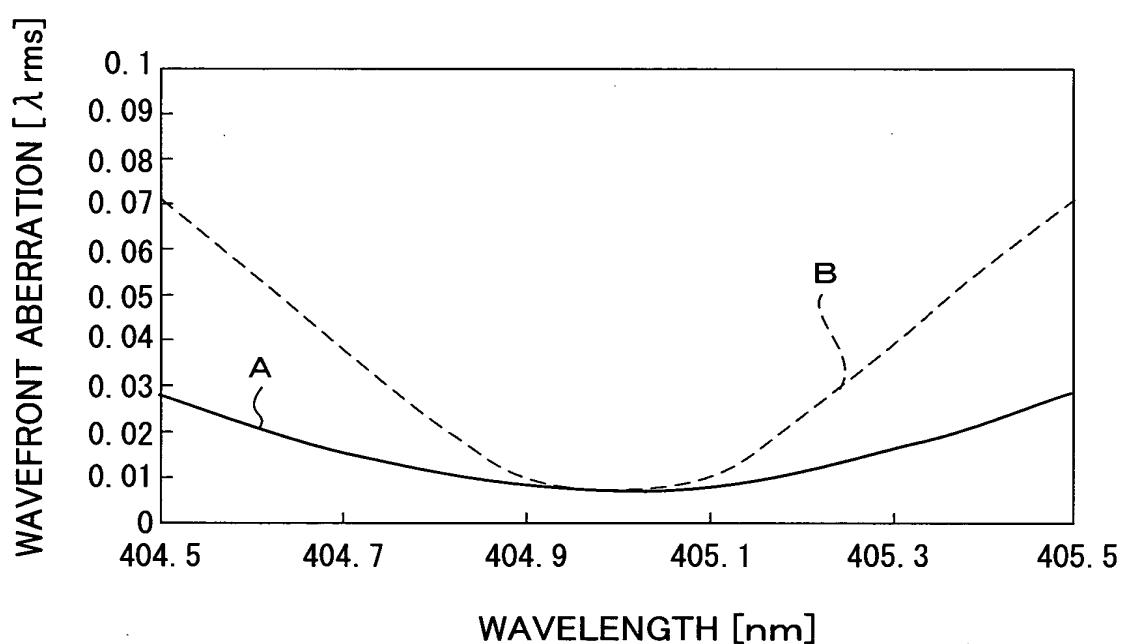
**FIG. 23 (b)**



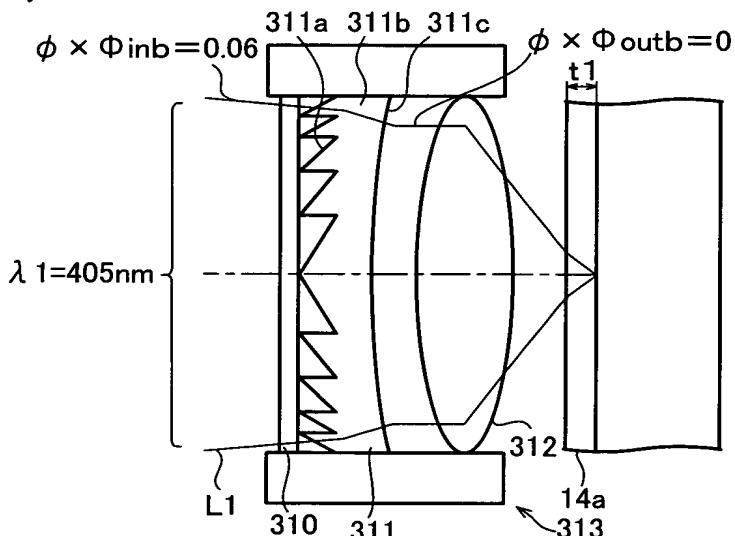
**FIG. 23 (c)**



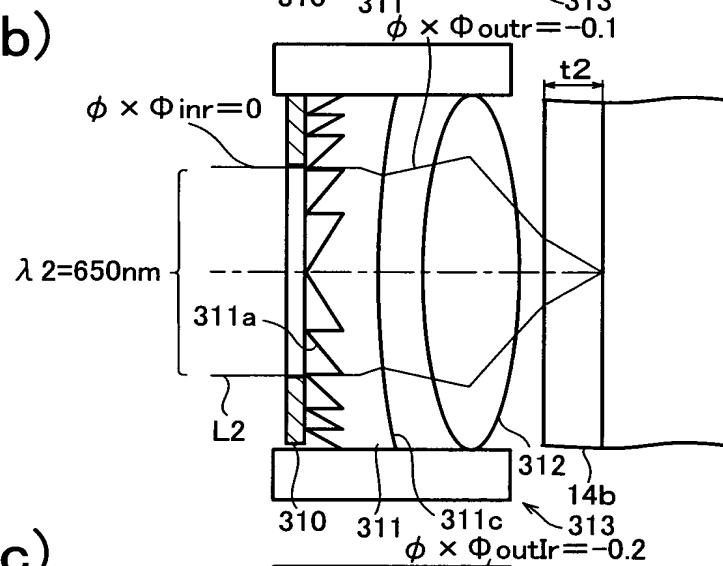
**FIG. 24**



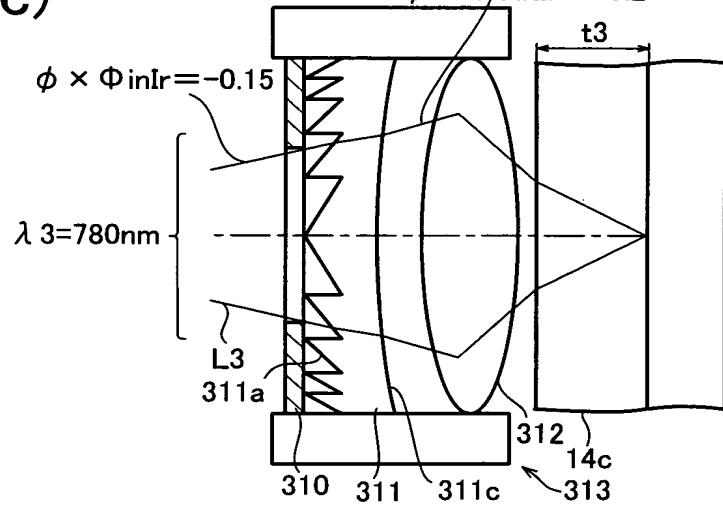
**FIG. 25 (a)**



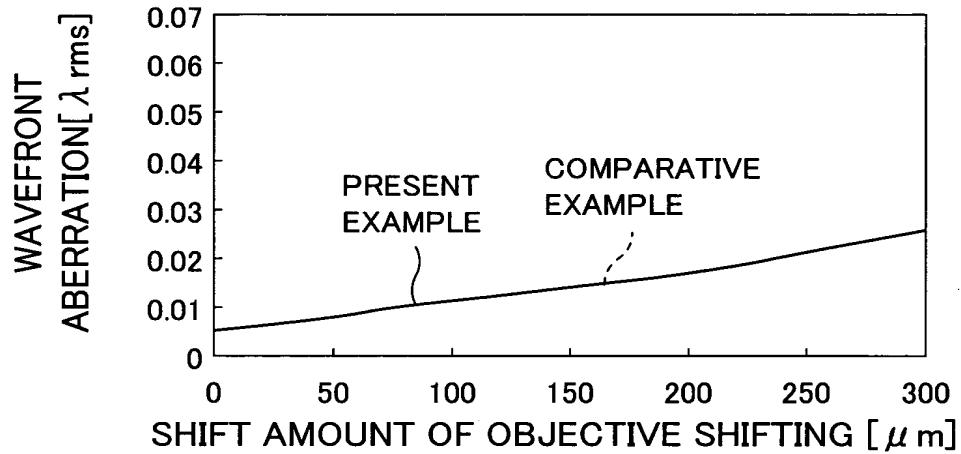
**FIG. 25 (b)**



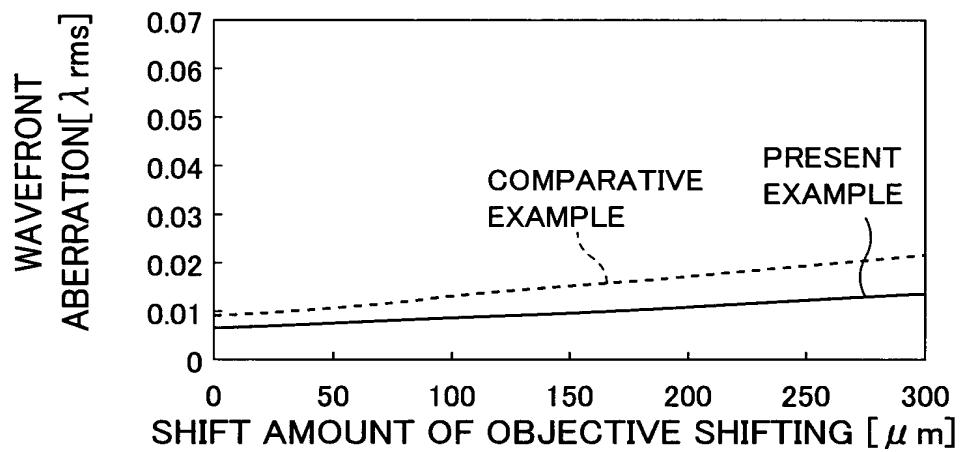
**FIG. 25 (c)**



**FIG. 26 (a)**



**FIG. 26 (b)**



**FIG. 26 (c)**

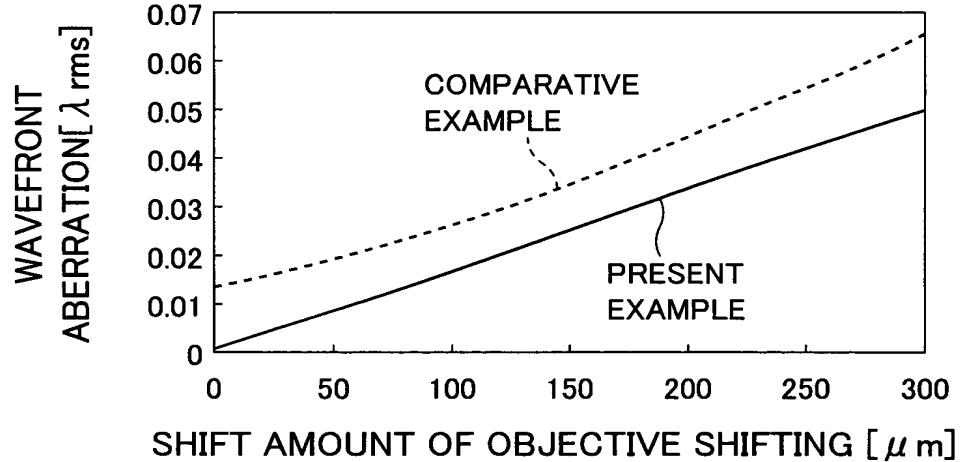
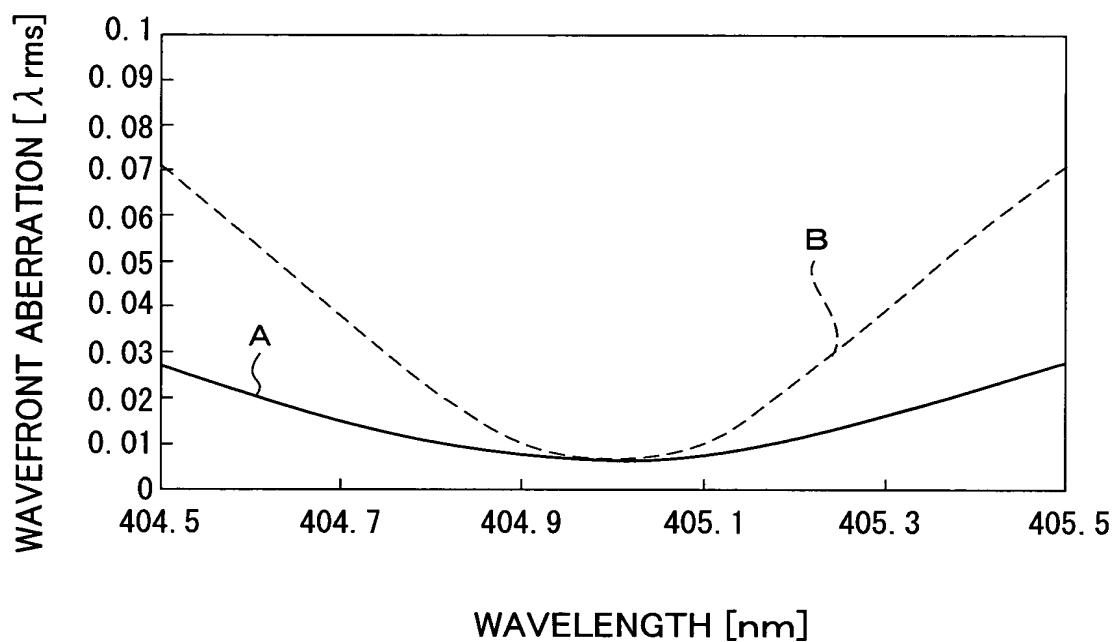
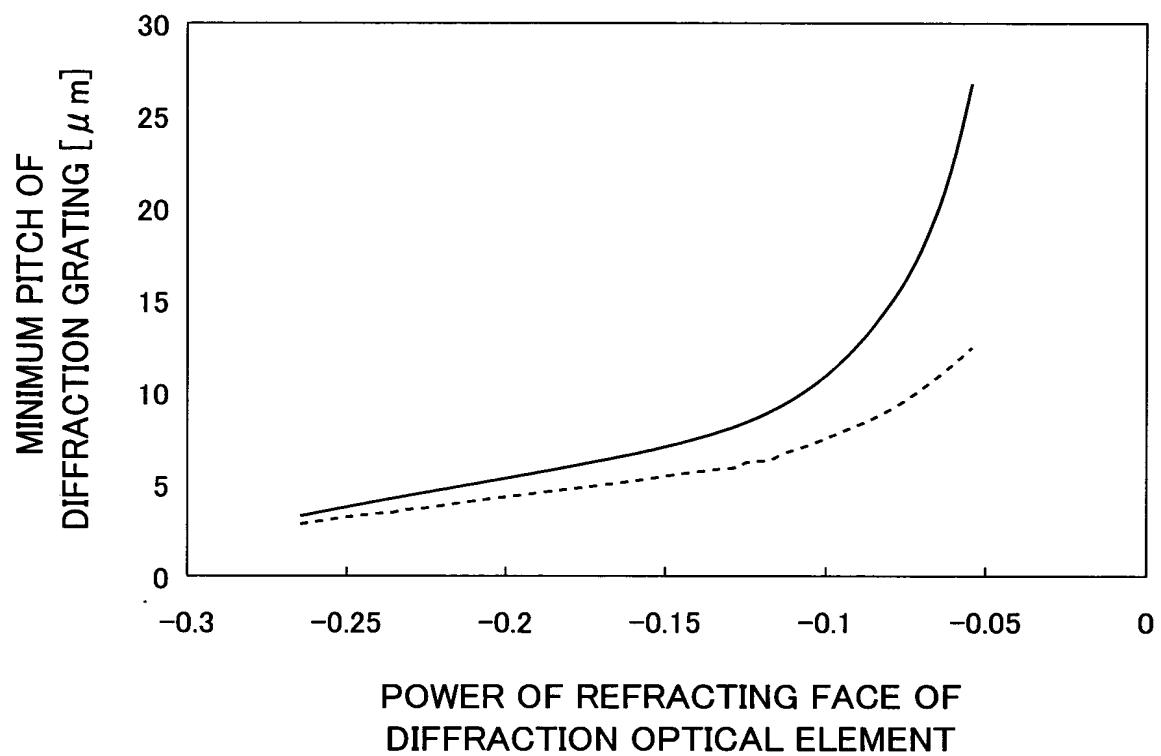


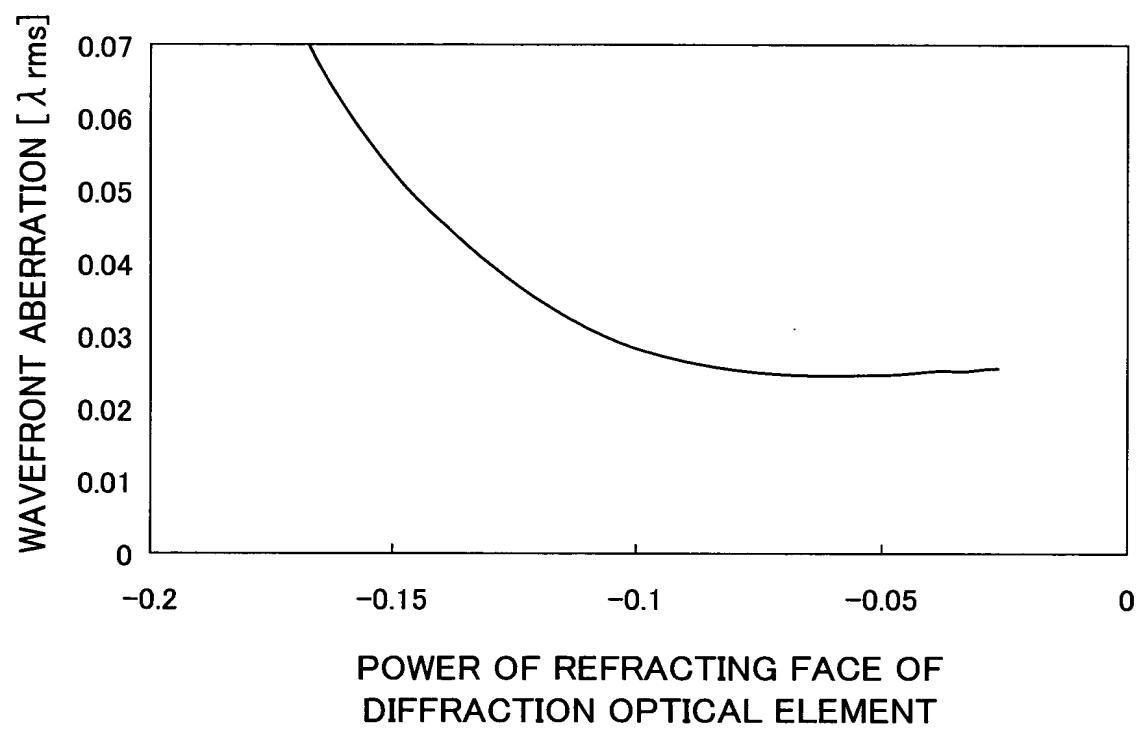
FIG. 27



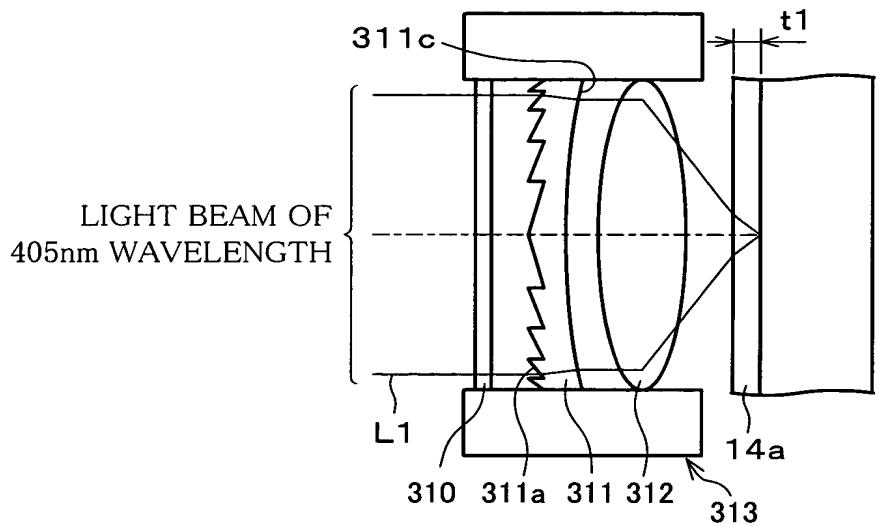
**FIG. 28**



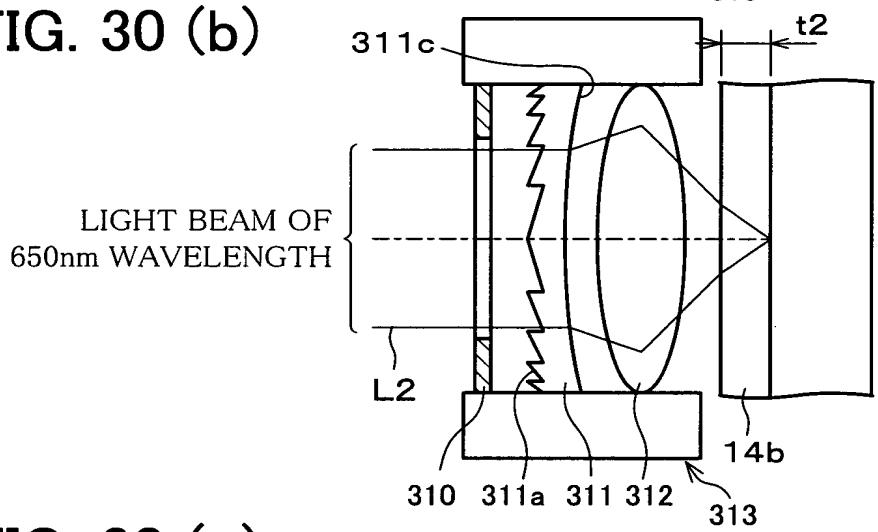
**FIG. 29**



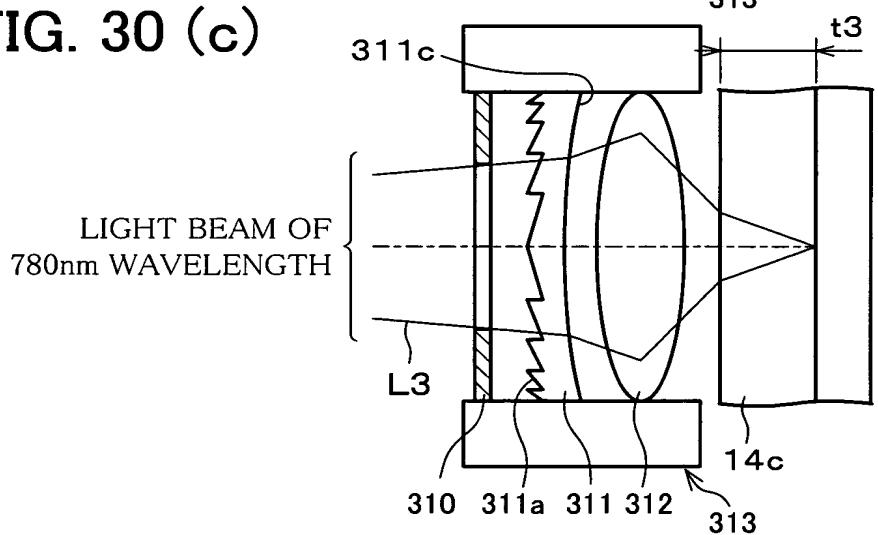
**FIG. 30 (a)**



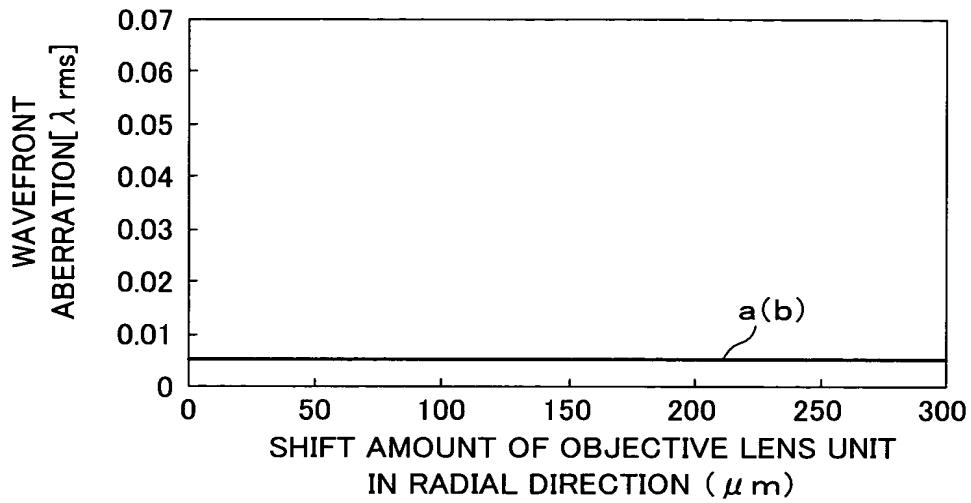
**FIG. 30 (b)**



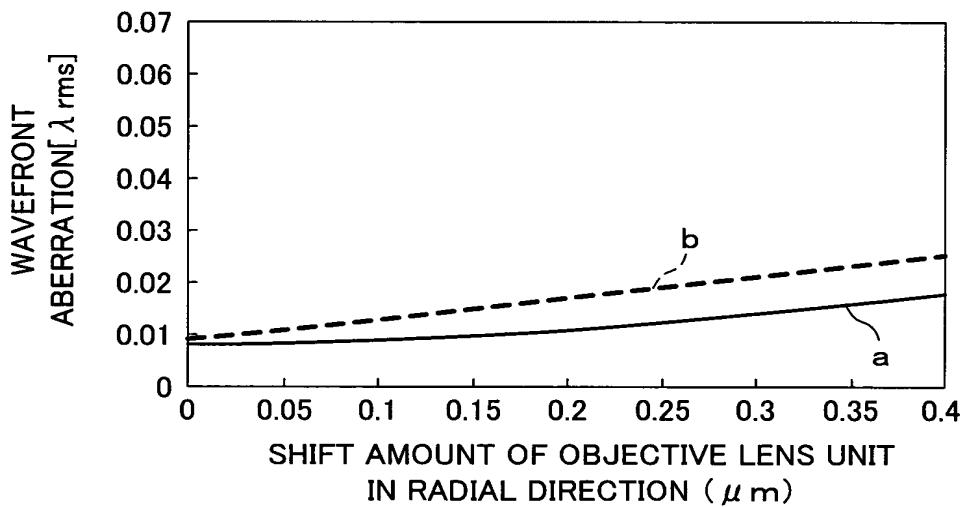
**FIG. 30 (c)**



**FIG. 31 (a)**



**FIG. 31 (b)**



**FIG. 31 (c)**

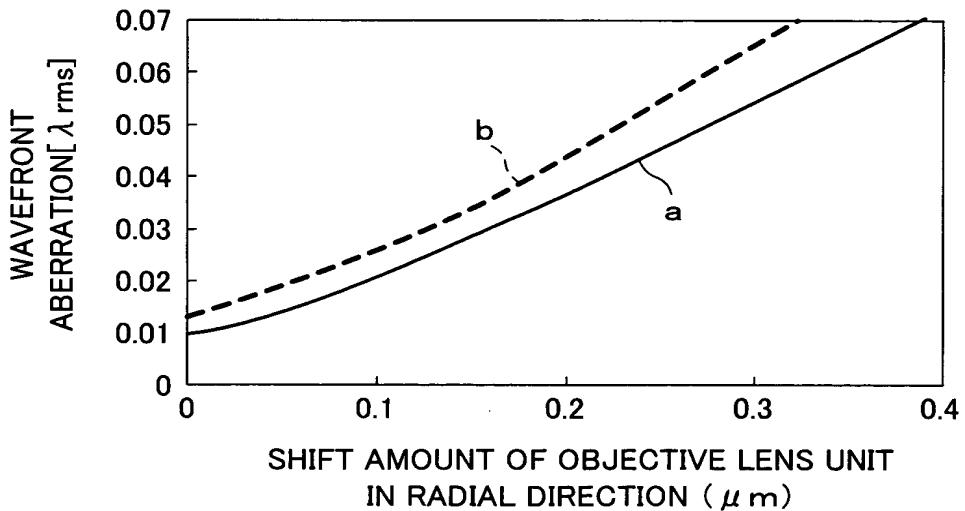
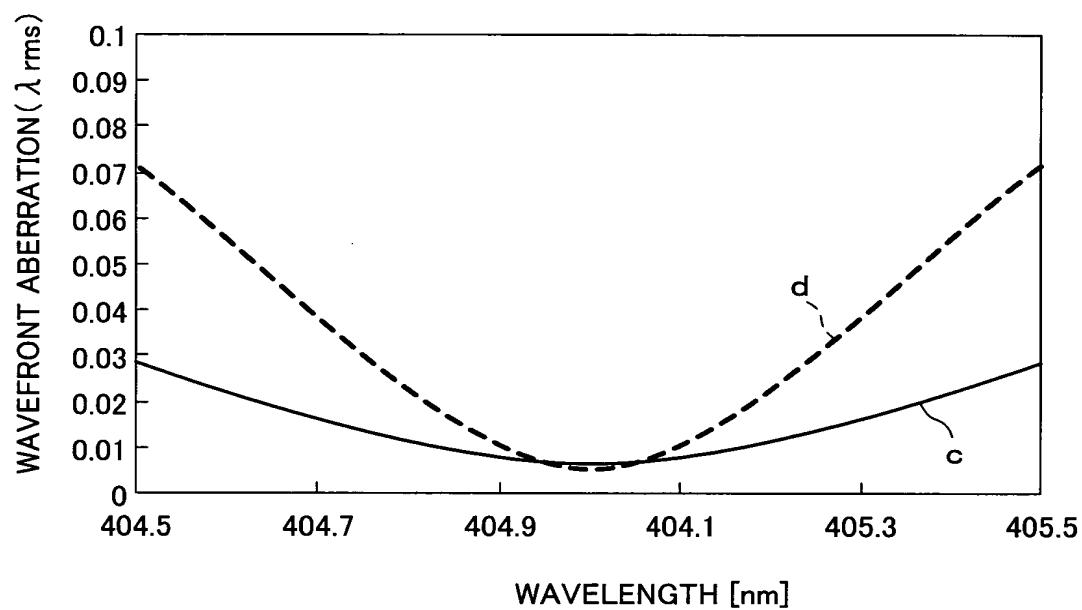
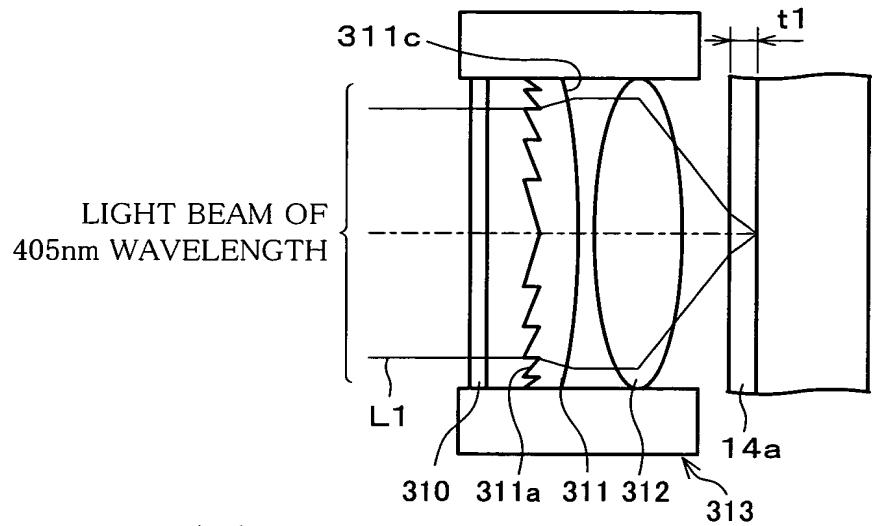


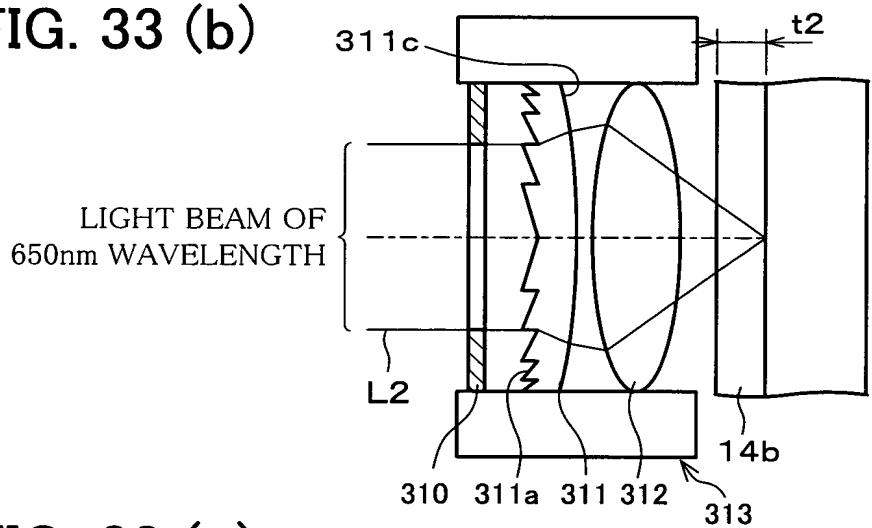
FIG. 32



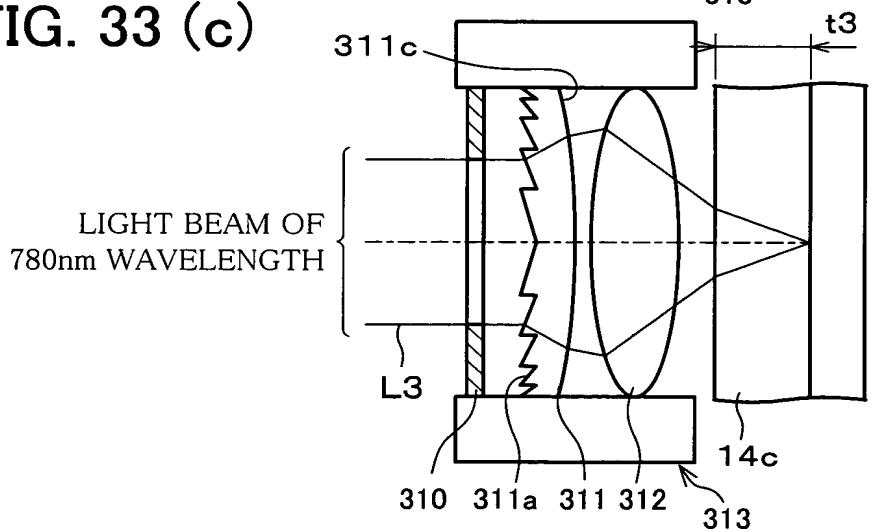
**FIG. 33 (a)**



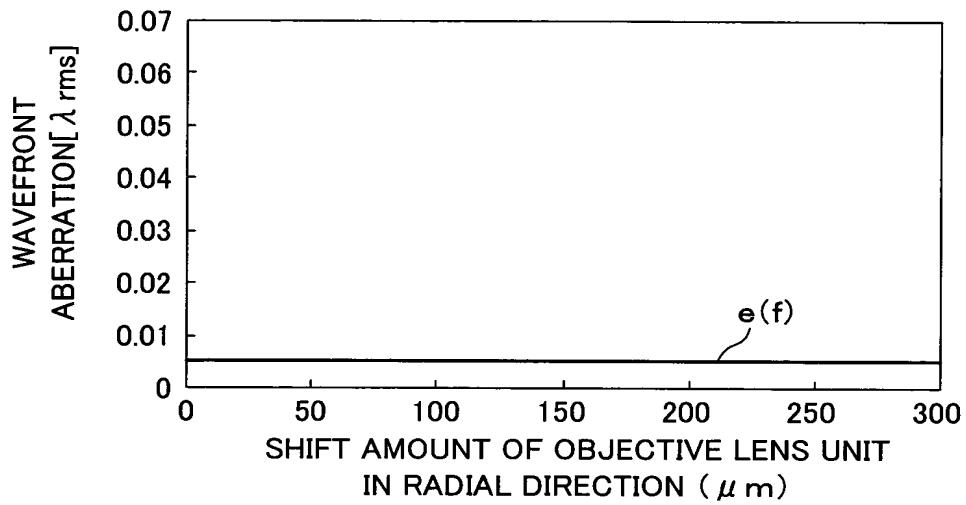
**FIG. 33 (b)**



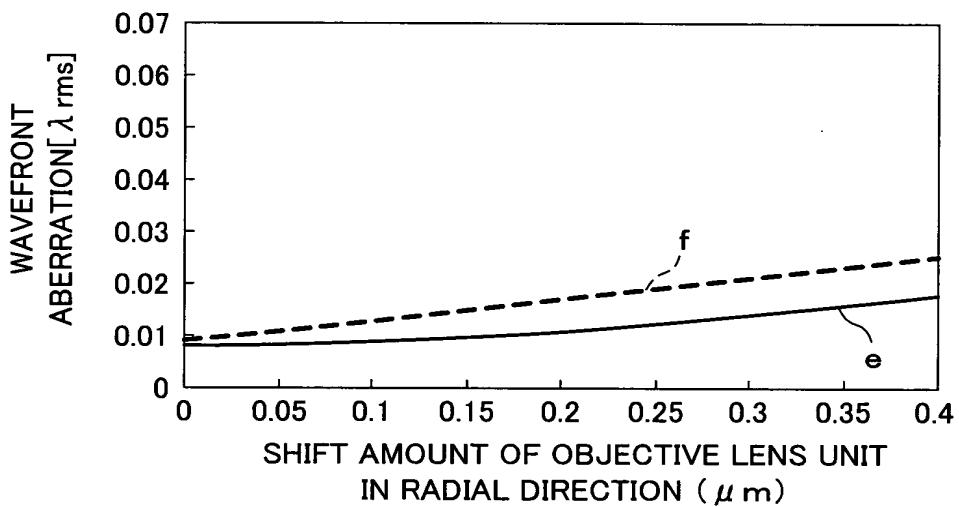
**FIG. 33 (c)**



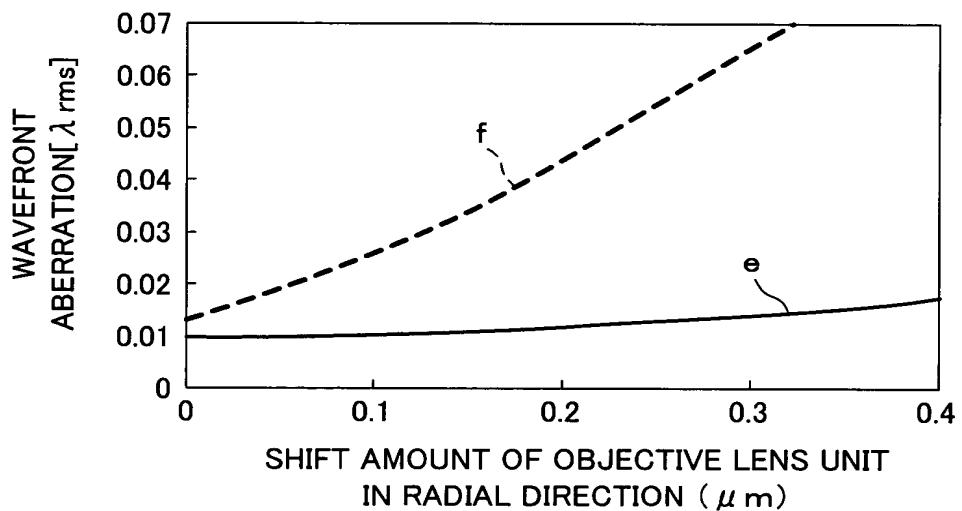
**FIG. 34 (a)**



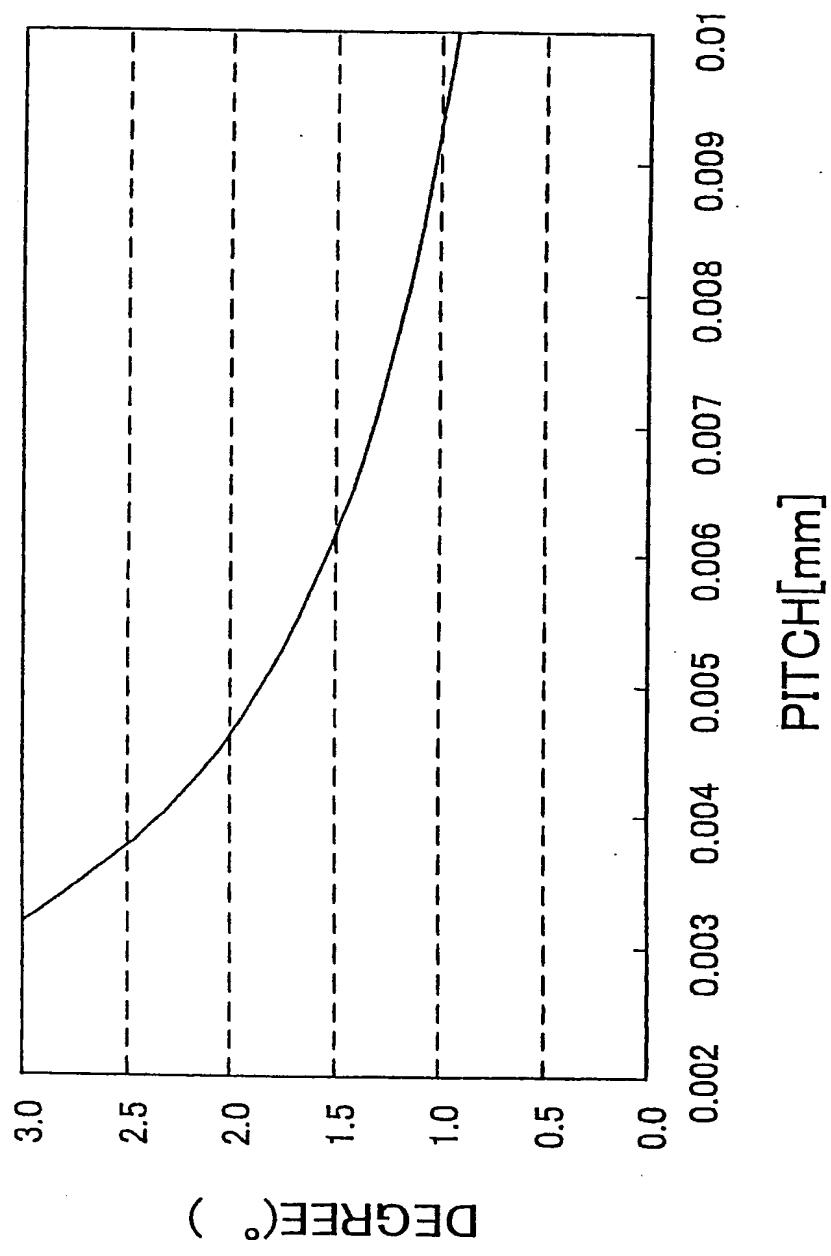
**FIG. 34 (b)**



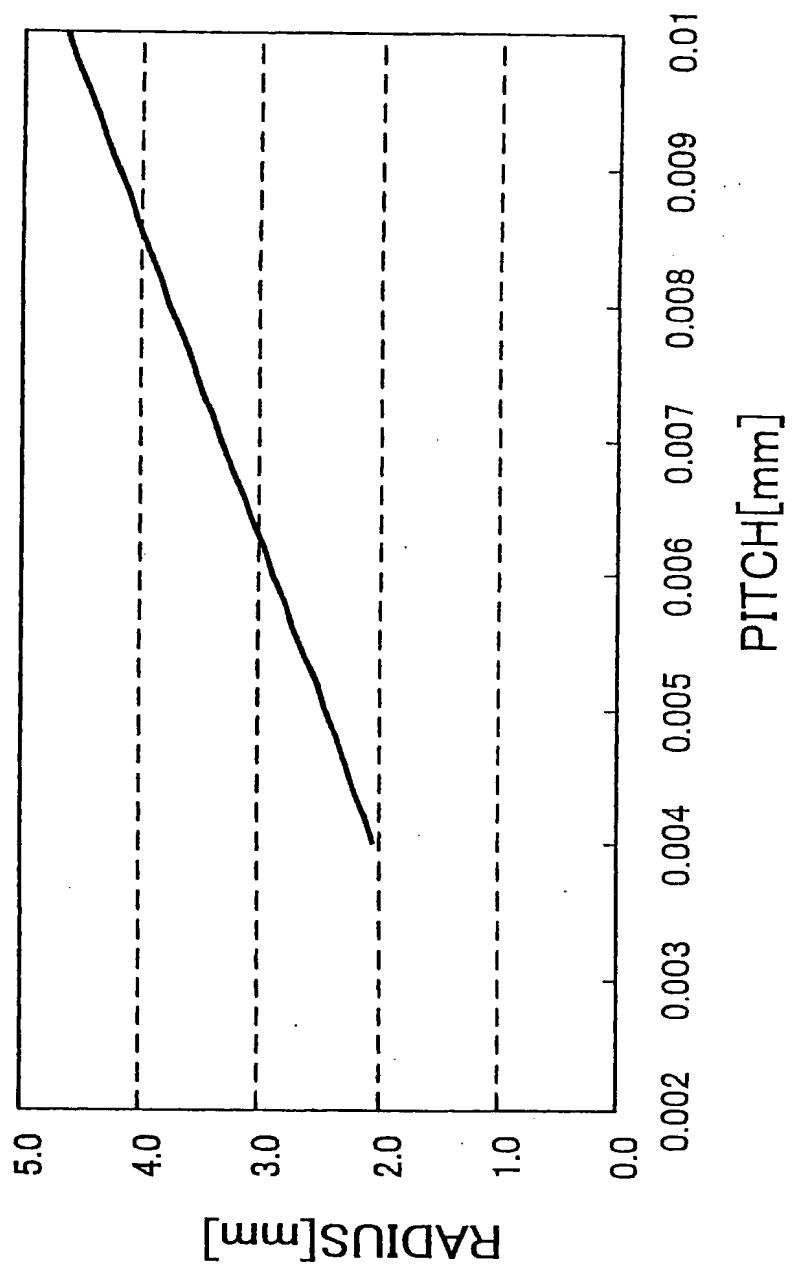
**FIG. 34 (c)**



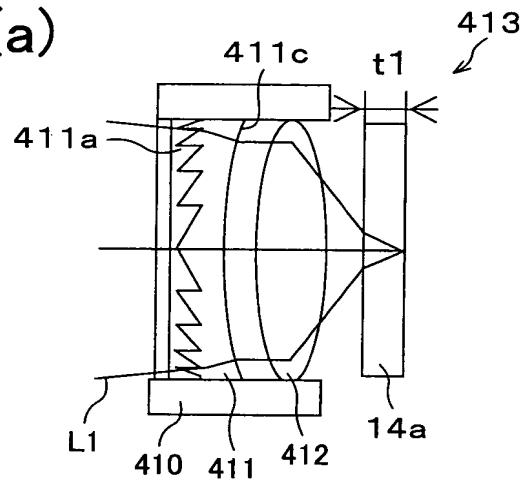
**FIG. 35**



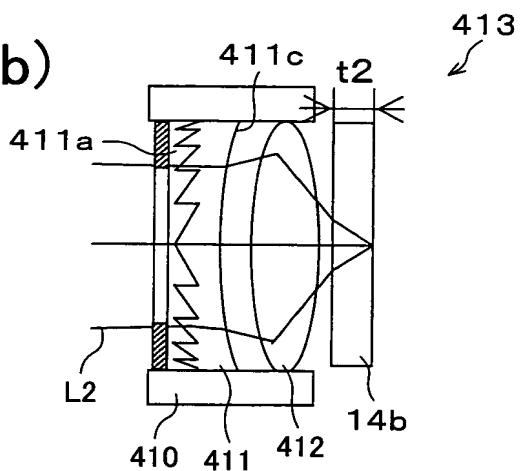
**FIG. 36**



**FIG. 37 (a)**



**FIG. 37 (b)**



**FIG. 37 (c)**

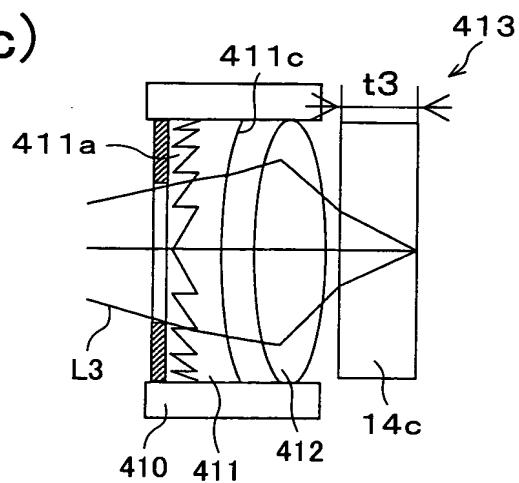


FIG. 38 (a)

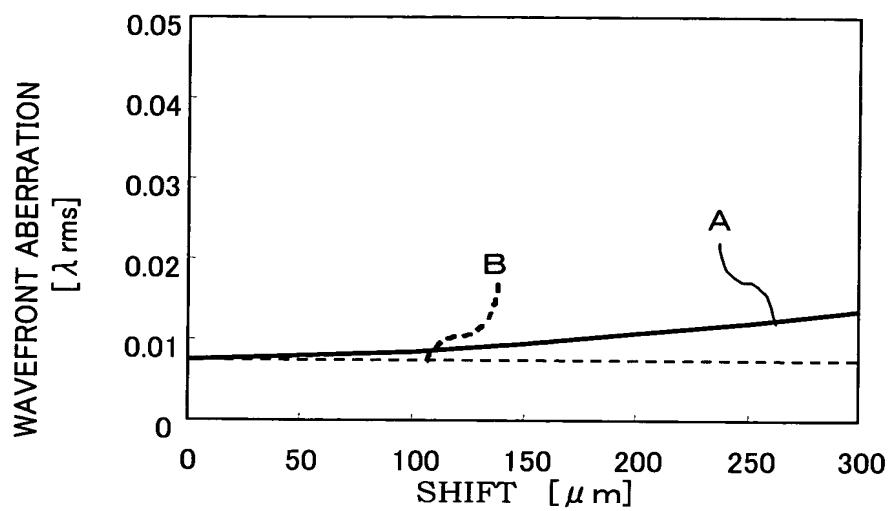


FIG. 38 (b)

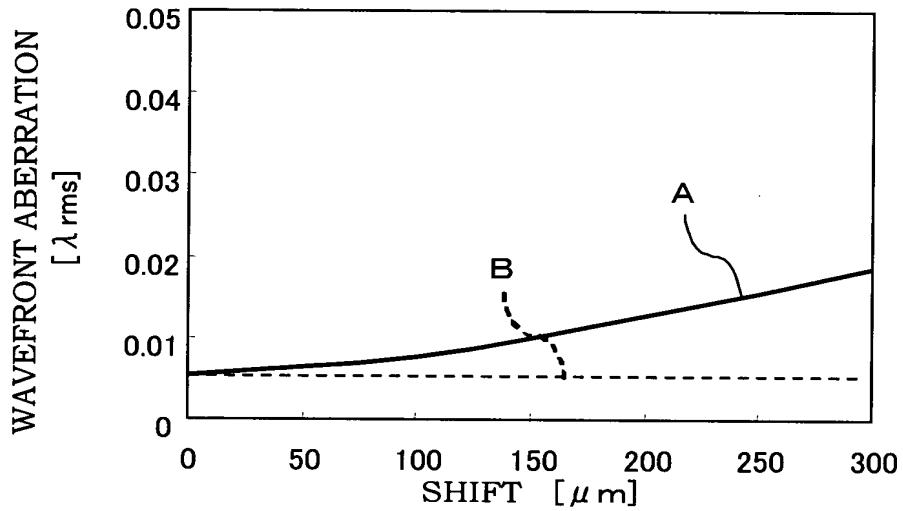


FIG. 38 (c)

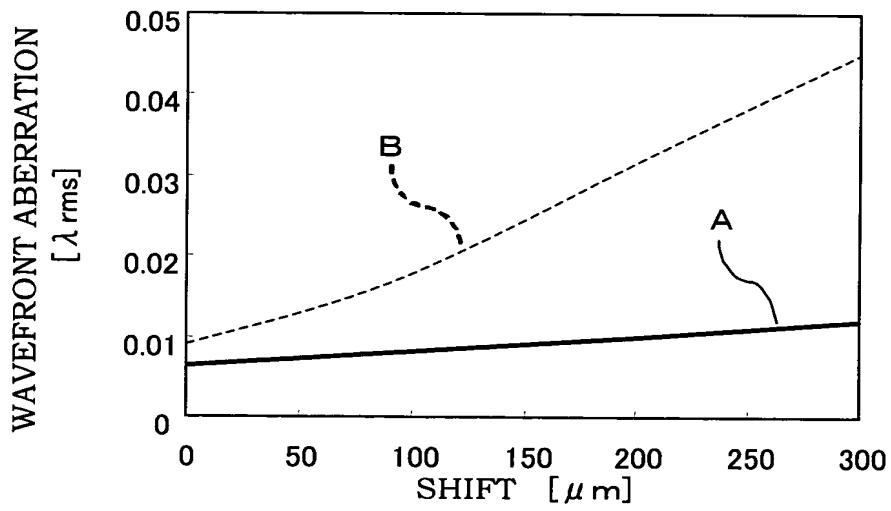


FIG. 39

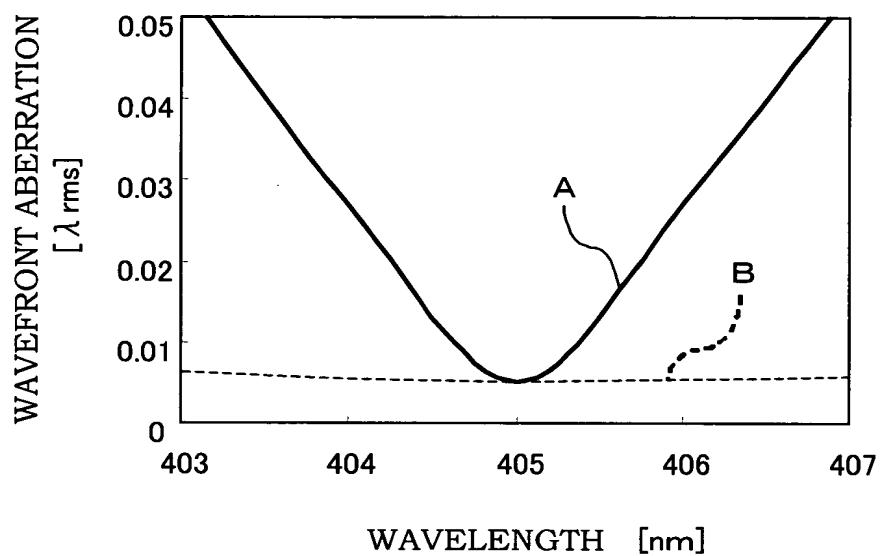
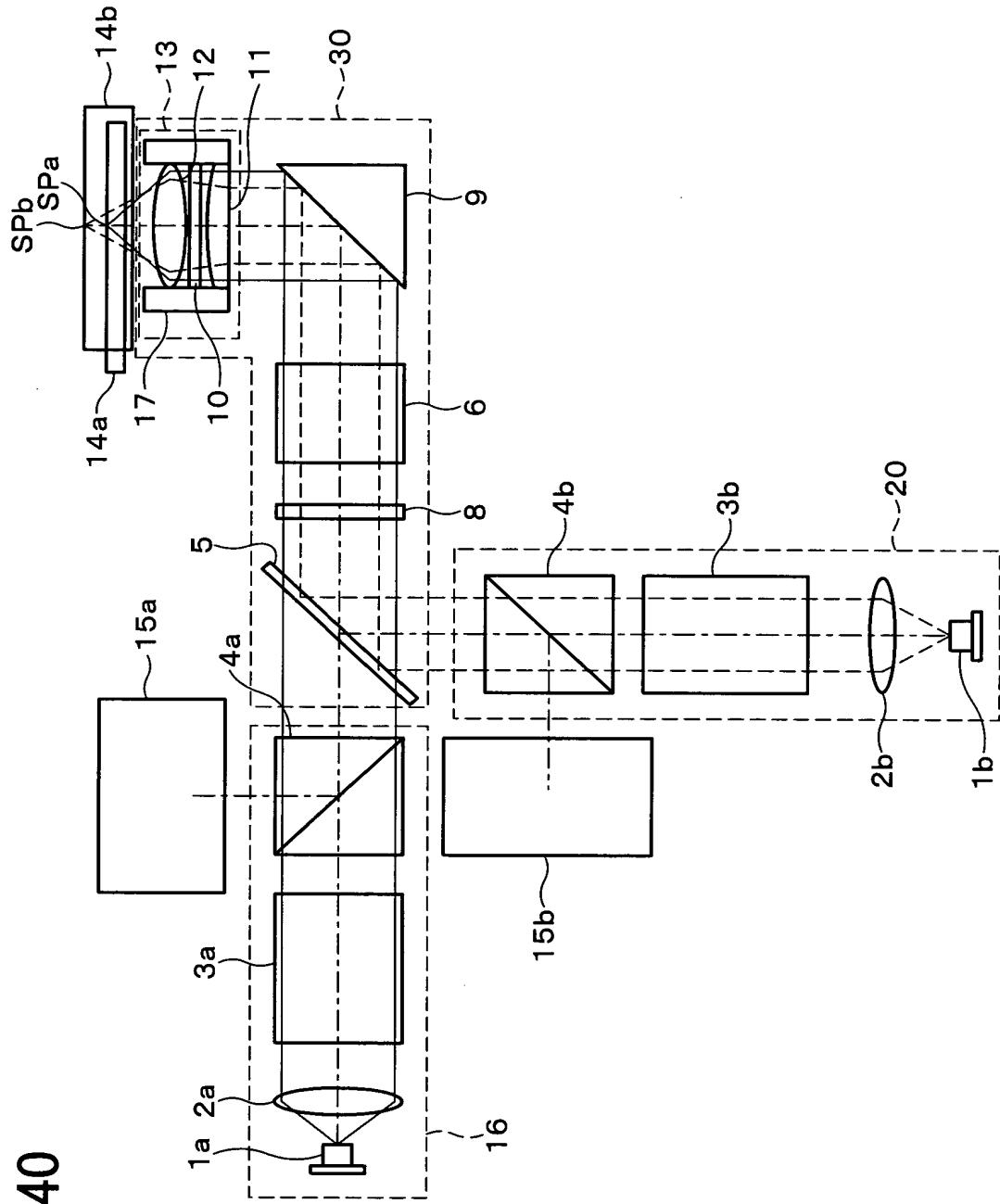
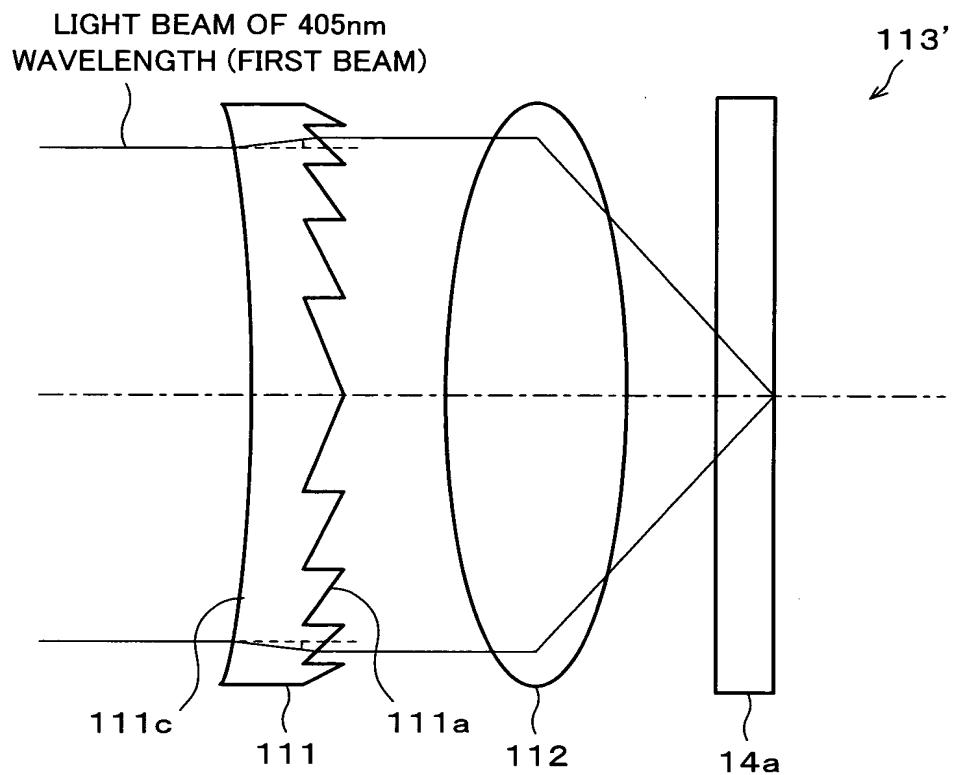


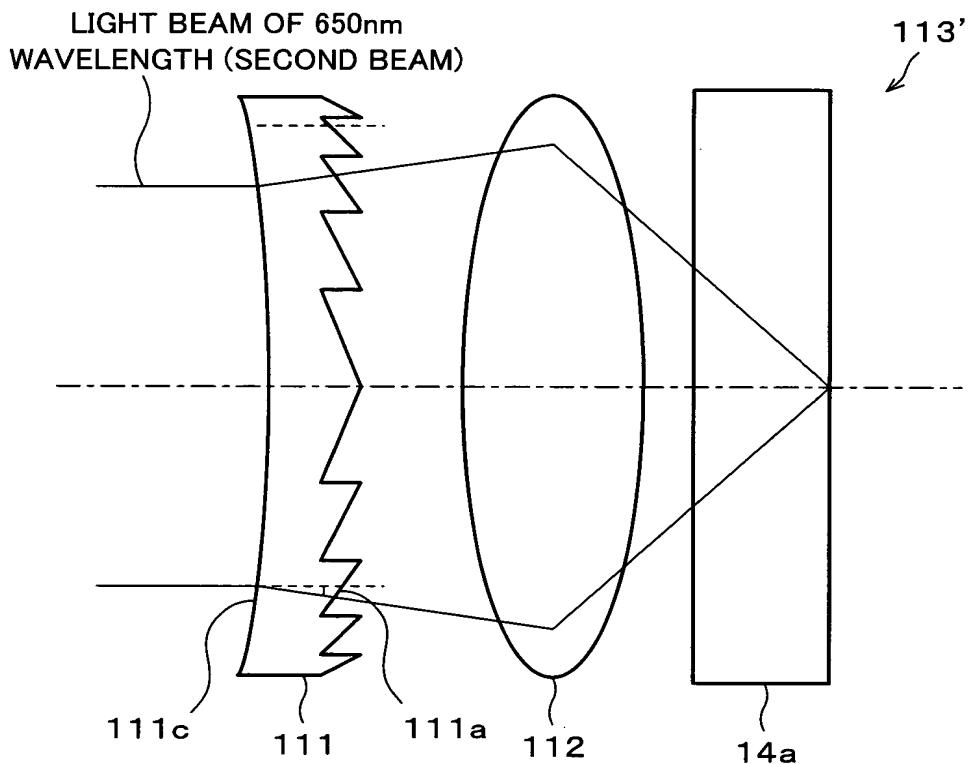
FIG. 40



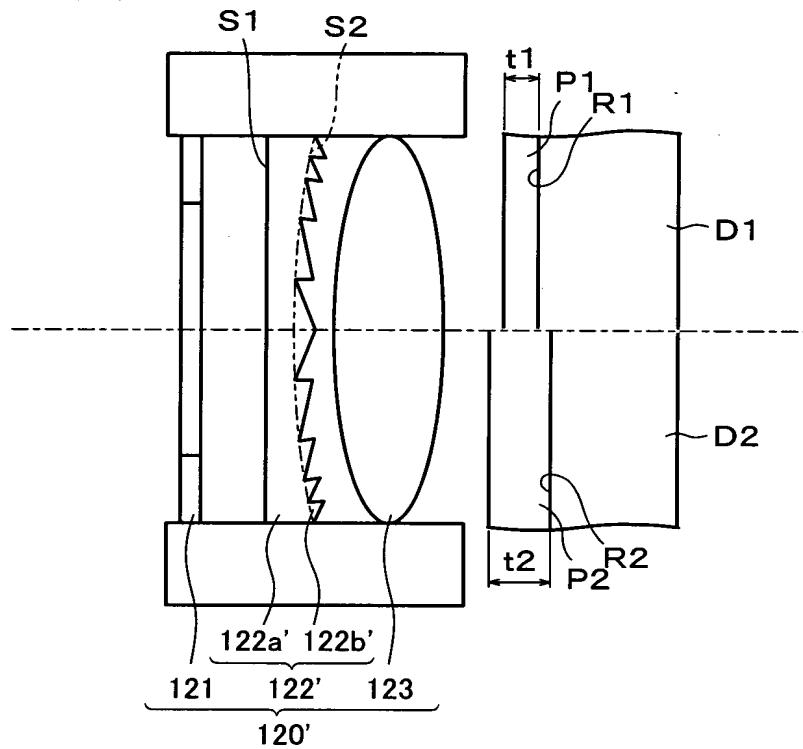
**FIG. 41 (a)**



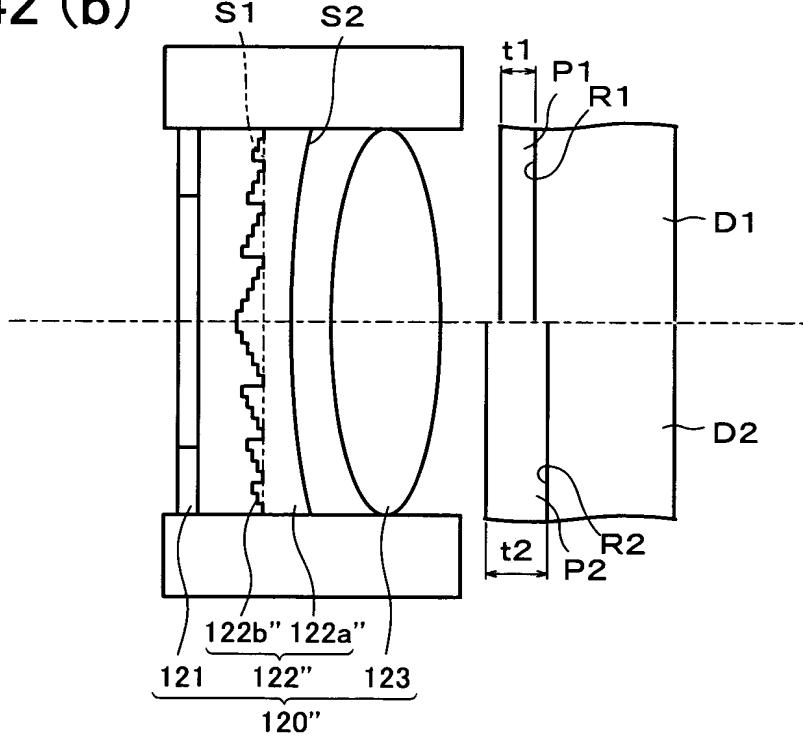
**FIG. 41 (b)**



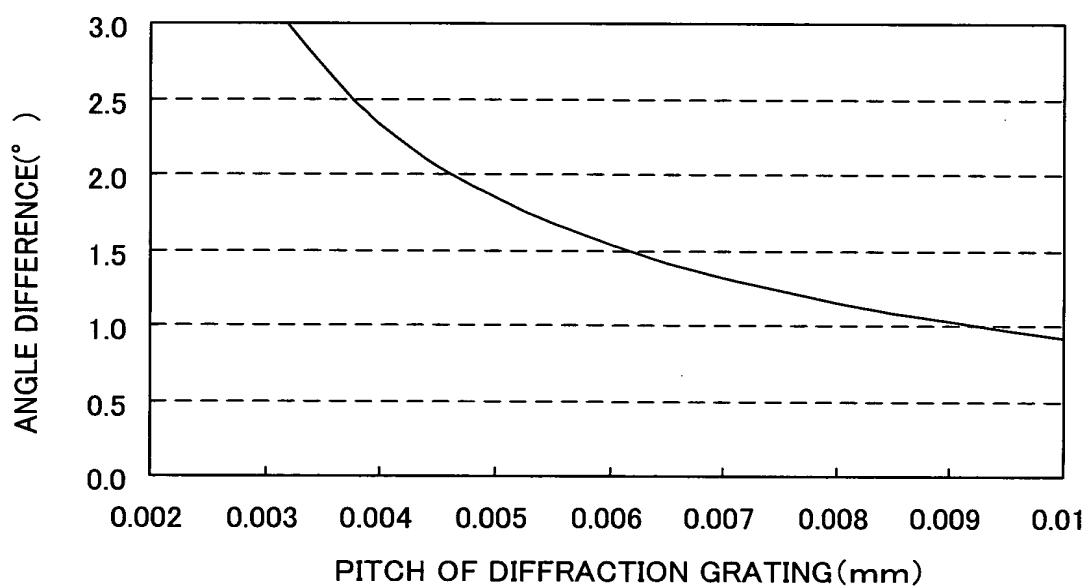
**FIG. 42 (a)**



**FIG. 42 (b)**



**FIG. 43**



**FIG. 44**

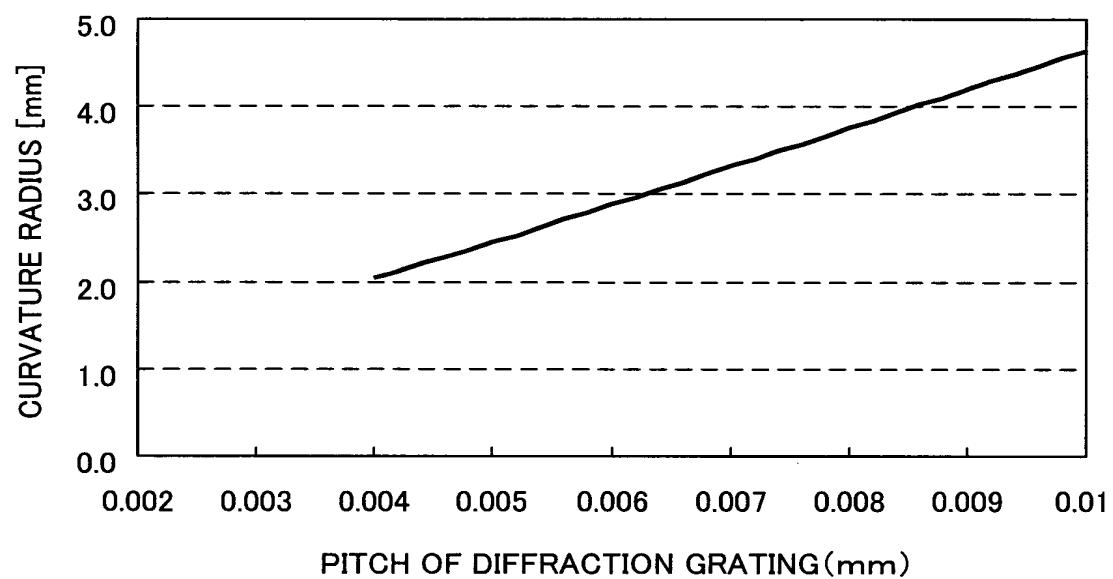
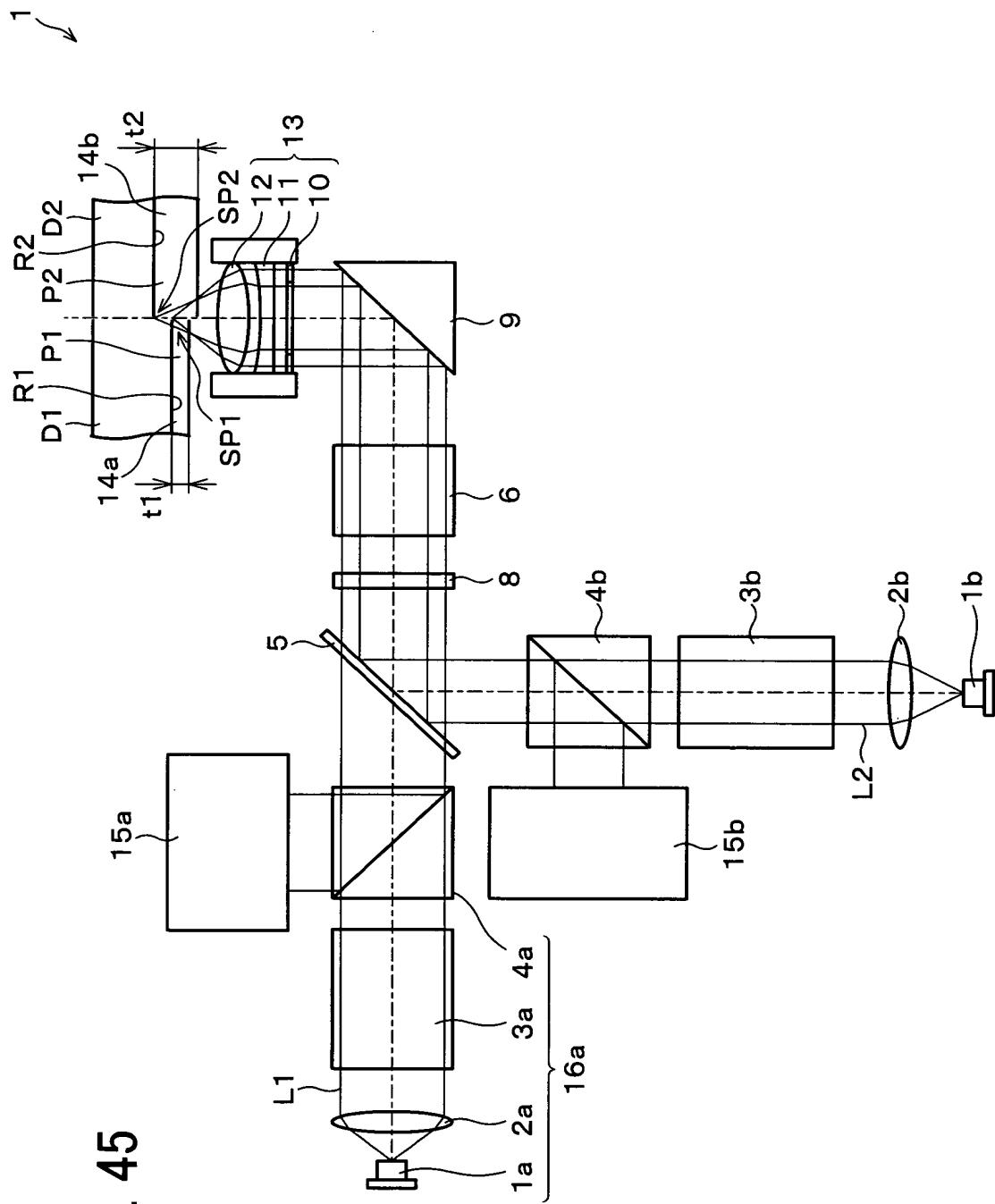


FIG. 45



**FIG. 46**

